

# Supplement to the Clinical Practice Guideline for the Management of Acute Isolated Meniscal Pathology

## e-Appendix 1

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This supplementary material has been provided by the authors to give readers additional information about their work

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## PICO Questions

1. What are the appropriate physical examination assessments to evaluate a suspected acute isolated meniscus tear?
2. What is the accuracy of advanced imaging modalities for detecting isolated meniscal pathology in patients suspected of acute isolated meniscal tear?
3. What are the indications for advanced imaging in patients suspected of acute isolated meniscal tear?
4. What are the indications for acute surgical intervention in patients with acute isolated meniscal tears?
5. In the treatment of patients with acute isolated meniscal tear based on physical exam and/or imaging, what are the outcomes of injections?
6. In the treatment of patients with acute isolated meniscal tear based on physical exam and/or imaging, what are the outcomes of physical therapy?
7. In the treatment of patients with acute isolated meniscal tear based on physical exam and/or imaging, what are the outcomes of oral medications?
8. In the treatment of patients with acute isolated meniscal tear based on physical exam and/or imaging, what are the outcomes of adjunctive non-operative treatments?
9. When is surgical intervention indicated after initial non-operative Tx, in patients with acute isolated meniscal tears?
10. When surgery is indicated in the treatment of an acute meniscal tear, what are the indications for repair?
11. In the treatment of patients with acute isolated meniscal tear indicated for repair, how do outcomes vary by surgical repair technique?
12. In the treatment of patients with acute isolated meniscal tear undergoing repair, does biological enhancement improve meniscal healing and/or patient outcomes?
13. In patients with acute isolated meniscal tear not indicated for repair, what factors predict the development of joint degeneration?
14. In patients with acute isolated meniscal tear treated with meniscal repair how does post-surgery rehabilitation affect patient outcomes?
15. In the treatment of patients with acute isolated meniscal tear undergoing resection, does meniscal augmentation improve patient outcomes?

## Inclusion Criteria

### Standard Inclusion/Exclusion Criteria for all CPGs

1. Article must be a full article report of a clinical study.
2. Retrospective non-comparative case series, medical records review, meeting abstracts, historical articles, editorials, letters, and commentaries are **excluded**.
  - a. Bibliographies of meta-analyses and systematic reviews will be examined to ensure inclusion of all relevant literature.
3. Confounded studies (i.e., studies that give patients the treatment of interest AND another treatment) are **excluded**.
4. Case series studies that have non-consecutive enrollment of patients are **excluded**.
5. Controlled Trials in which patients were not stochastically assigned to groups AND in which there was either a difference in patient characteristics or outcomes at baseline AND where the authors did not statistically adjust for these differences when analyzing the results are **excluded**.
6. All studies evaluated as “very low quality” will be **excluded**.
7. Composite measures or outcomes are **excluded** even if they are patient oriented.
8. Study must appear in a peer-reviewed publication
9. For any included study that uses “paper-and-pencil” outcome measures (e.g., SF-36), only those outcome measures that have been validated will be included

10. For any given follow-up time point in any included study, there must be  $\geq 50\%$  patient follow-up
  - a. If the follow-up is  $>50\%$  but  $<80\%$ , the study quality will be downgraded by one Level
11. Study must be of humans
12. Study must be published in English
13. Study results must be quantitatively presented
14. Study must not be an in vitro study
15. Study must not be a biomechanical study
16. Study must not have been performed on cadavers

We will only evaluate surrogate outcomes when no patient-oriented outcomes are available.

#### **Work Group Defined Criteria**

1. Study must be of an <Acute Meniscal Injury> injury or prevention thereof
2. Study must be published in or after <1965> for surgical treatment, rehabilitation, bracing, prevention and MRI
3. Study must be published in or after <1965> for x rays and non-operative treatment
4. Study must be published in or after <1965> for all others non specified
5. Study should have 10 or more patients per group (Work group may further define sample size)
6. For surgical treatment a minimum of N year follow up duration Include ALL follow up durations
7. For non-operative treatment a minimum of N months, but quality for those that are less than N years is downgraded one step Include ALL follow up durations
8. For prevention studies a minimum of N days/months/years Include ALL follow up durations

#### **Definitions**

- “Acute”: will be defined within the PICOs
- Exclude: degenerative tears

# Literature Search Strategy

<b>Database:</b>	MEDLINE
<b>Interface:</b>	Ovid MEDLINE® and Epub Ahead of Print, In-Process & Other Non-Indexed Citations, Daily and Versions ® 1946 to January 13, 2023
<b>Date of Initial Search:</b>	1/15/2023
<b>Search</b>	Acute Meniscal Pathology

Query #	Search	Search Results	Updated Search (8/2/23)
1	English.lg.	30,363,944	31,219,331
2	(exp Animals/ NOT Humans/) OR exp Cadaver/ OR cadaver*.ti,ab. OR in-vitro.ti. OR ((comment OR editorial OR letter OR historical article) NOT clinical trial).pt. OR address.pt. OR news.pt. OR newspaper article.pt. OR pmcbook.af. OR case reports.pt. OR retracted-publication.pt. OR retraction-of-publication.pt. OR meeting-abstract.pt. OR congress.pt. OR gray-literature.pt. OR clinical-conference.pt. OR (case report? OR abstracts OR editorial OR reply OR comment? OR commentary OR letter).ti. OR (animal* OR dog OR dogs OR sheepdog OR canine OR cats OR feline OR horse* OR equine OR donkey* OR <b>mouse</b> OR mice OR murin?e OR woodmouse OR rat OR rats OR cottonrat* OR rodent* OR hamster* OR squirrel* OR chipmunk* OR otter* OR weasel* OR badger* OR beaver* OR llama* OR alpaca* OR rabbit* OR hare OR hares OR sheep OR ovine OR lamb? OR goat* OR porcine OR <b>swine</b> * OR pig OR pigs OR piglet* OR boar OR boars OR hog OR hogs OR cow OR cows OR cattle* OR bull OR bulls OR bovine OR bison* OR buffalo* OR monkey* OR ape OR apes OR baboon* OR gibbon* OR bonobo* OR gorilla* OR lemur* OR chimp* OR orangutan* OR macaque* OR marmoset* OR primate* OR <b>bear</b> OR <b>bears</b> OR ursine OR <b>avian</b> OR <b>bird</b> * OR hen OR hens OR <b>chicken</b> * OR duck? OR goose OR geese OR <b>poultr</b> * OR fowl? OR deer OR doe OR reindeer OR dolphin OR (fish* NOT fisher*) OR pisces OR trout* OR zebrafish* OR catfish* OR goldfish* OR seahorse* OR shark* OR salmon OR whitefish* OR reptil* OR snake* OR lizard* OR alligator* OR crocodile* OR turtle* OR amphibian* OR frog* OR toad* OR eel? OR salamander* OR veterinar*).ti.	11,445,076	10,976,063
3	1 NOT 2	20,185,058	21,499,118
4	exp Meniscus/ OR Tibial-Meniscus-Injuries/ OR Meniscectomy/ OR (meniscus OR menisci OR meniscal OR meniscal OR meniscectom* OR meniscetom* OR meniscotom* OR meniscocapsular OR menisco-capsular OR meniscopath* OR postmenisc* OR perimenisc*).tw,kf.	21,519	22,260
5	3 AND 4	12,895	13,866

Query #	Search	Search Results	Updated Search (8/2/23)
6	<p>(exp Eye/ or exp Eye-Diseases/ or Eye-Artificial/ or Tears/ or exp Centrifugation/ or exp Temporomandibular-Joint/ or exp Temporomandibular-Joint-Disorders/ or Surface-Tension/ OR ((*Anterior-Cruciate-Ligament/ OR *Anterior-Cruciate-Ligament-Injuries/ OR exp *Anterior-Cruciate-Ligament-Reconstruction/ OR *Posterior-Cruciate-Ligament/ OR (cruciate* OR ACL? OR PCL? OR ((multiple OR multi) AND ligament*) OR multiligament*).ti.) NOT (exp *Meniscus/ OR *Tibial-Meniscus-Injuries/ OR *Meniscectomy/ OR (menisc* OR postmenisc* OR perimenisc*).ti.) or (((concomitant* OR combin* OR (concurrent* NOT (with AND without))) AND (cruciate* OR ACL?)) OR (fracture* NOT insufficien*) OR elbow* or eye or eyes or eyelid? or lid or ocular-surface or intraocular or ptosis or blephar* or (optic* not (coherence or scan*)) or cornea* or precornea* or lens* or nanolens* or microlens* or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanicular or canicular or meibomian or meibum or (kerat* not sulfate) or microkerat* or punct*2 or dacryo* or lenticul* or glaucoma or (Marx* adj line) or lasik or myopia or pupil* or cataract* or (tear-meniscus and (height or volume or radius or parameter? or evaluation or area)) or fluorescein or tear-film? or tear-secretion? or thin-film? or interferomet* or biofilm* or nanofilm* or nanofluid* or substrate? or (nano* not (tissue-engineer* or repair* or orthop?edic* or regenerat* or injur* or knee? or osteoarthr* or bone)) or evaporat* or wet* or electrowet* or dewet* or dry* or (water* not knee?) or (fluid* not (synov* or irrigat* or pressur* or load or joint? or arthroscop*)) or microfluid* or bubbl* or capillar* or microcapillar* or elastocapillar* or electrocapillar* or micropillar* or microchannel* or drops or droplet* or microdrop* or (interfac* not (knee? or orthop?edi* or hydrogel or meniscofemoral)) or oil* or liqui* or (mercury not anterior-cruciate) or (flow* not (blood or cold or ACL)) or (solution* not (knee? or arthroscop* or repair* or anterior-cruciate)) or mixture* or (solvent* not knee?) or superhydrophob* or surfact* or (surface* and tension*) or contact-line* or crystall* or dissolution or anion* or Brownian* or refraction or ultracentrifug* or sediment* or micromix* or microstream* or temporomandib* or mandib* or heminandibulectomy).ti. or (eyelid? or lid or ocular-surface or intraocular or ptosis or blephar* or retina? or cornea* or precornea* or lens* or prelens or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanicular or canicular or meibomian or meibum or kerat* or microkerat* or punct*2 or dacryo* or lenticul* or glaucoma or (Marx* adj line) or lasik or myopia or pupil* or (tear-meniscus adj (height or volume or radius or parameter? or evaluation)) or fluorescein or tear-film? or tear-secretion? or thin-film? or interferomet* or biofilm* or (nano* not (tissue-engineer* or repair* or orthop?edic* or regenerat* or injur* or knee? or osteoarthr*)) or (substrate? not orthobiologic*) or evaporat* or (wet* not (knee? or tissue-regenerat*)) or electrowet* or dewet* or (dry* not (knee? or osteoarthr* or meniscectom*)) or (microparticle* not knee?) or (water* not</p>	4,747,917	4,898,346

Query #	Search	Search Results	Updated Search (8/2/23)
	(musculoskeletal or repair* or knee? or osteoarthr* or cartilage or human? or orthop?edic*) or pterygoid or ((oil or liquid or mercury or hydrostatic) adj5 menisc*) or contact-line* or (interfac* not (knee? or orthop?edi* or hydrogel or meniscofemoral or tibi* or transtibial or fem#r* or implant or anterior-cruciate or osteoarthr* or sutur*)) or surface-tension* or convective or (bubbl* not meniscectom*) or (droplet* not (fat? or lipid*)) or ultracentrifug* or micromix* or cathod* or electrospray* or spray* or (etch* not ACL) or electrochemical* or pipet* or micropipet*).tw.)		
<b>7</b>	<b>5 NOT 6</b>	<b>8,582</b>	<b>9,320</b>
<b>8</b>	Physical-Examination/ or Tibial-Meniscus-Injuries/di or Tibial-Meniscus-Injuries/dg or Knee-Injuries/di or Knee-Injuries/dg or Menisci-Tibial/dg or Meniscus/dg or Diagnosis, Differential/ or (McMurray* or Apley* or Thessaly* or (joint-line and tender*) or Akmese* or ((physical or clinical or menisc* or diagnos*) adj (exam* or test* or sign? or assess* or evaluat*)) or Finochietto*).tw,kf. or (diagnos* or range-of-motion or magnetic-resonance or MRI or MR or tomograph* or imag* or ultraso* or sonogra* or 3?T or acoust* OR CT OR arthrogra* OR scann* OR T1rho).ti. or ((exp Sensitivity-and-Specificity/ or (sensitiv* or accura* or (predict* adj2 value*))).tw,kf.) and exp Diagnostic-Imaging/)	<b>2,459,431</b>	<b>2,519,613</b>
<b>9</b>	<b>7 AND 8</b>	<b>3,409</b>	<b>3,522</b>
<b>10</b>	Tibial-Meniscus-Injuries/su or Menisci-Tibial/su or Meniscus/su or Knee-Injuries/su or Knee-Joint/su or Knee/su or Meniscectomy/ or Arthroscopy/ or Orthopedic-Procedures/ or exp Transplantation-Homologous/ or Transplantation-Autologous/ or (meniscectom* or postmenisc* or meniscoplast* or arthroscop* or repair* or resect* or pullout or trephinat* or surger* or surgical* or operative* or preoperat* or postoperat* or intraoperat* or inside-out or outside-in or transplant*).tw,kf.	<b>3,529,041</b>	<b>3,631,194</b>
<b>11</b>	<b>7 AND 10</b>	<b>6,115</b>	<b>6,597</b>
<b>12</b>	exp Physical-Therapy-Modalities/ OR (((physical OR physio OR exercis* OR manual OR spa OR occupational OR laser) ADJ3 therap*) OR physiotherap* OR ((resistance OR strength) ADJ training) OR rehab* OR prehab* OR telerehab* OR telehealth OR (web-based ADJ3 (program* OR intervention*)) OR (exercis* ADJ4 (train* OR program* OR intervention* OR strength* OR supervis* OR unsupervis* OR based OR educat* OR medicine)) OR hydrotherap* OR (thermal ADJ2 water?) OR cryotherap* OR acupuncture OR (electr*8 ADJ5 stimulat*) OR Tai-Chi OR cycling OR self-manag* OR shockwave* OR brac* OR return-to).tw,kf.	<b>911,215</b>	<b>942,746</b>

Query #	Search	Search Results	Updated Search (8/2/23)
13	7 AND 12	896	946
14	exp Tissue-Engineering/ or Tissue-Scaffolds/ or (scaffold* or ((tissue* or human* or graft*) adj2 engineer*) or substitut* or biologic? or biocompatib* or biomaterial* or bioprint* or fibr?in or platelet-rich or hyalur* or regen* or mesenchymal or graft* or allograft* or autograft*).tw,kf.	1,458,185	1,504,989
15	7 AND 14	1,383	1,583
16	(((intraarticular OR intra-articular) ADJ administration) OR inject*).mp.	973,508	990,780
17	7 AND 16	275	404
18	exp Adrenal-Cortex-Hormones/ OR (corticosteroid* OR (steroid* NOT (non-steroid*)) OR prednisone OR prednisolone OR methylprednisolone OR triamcinolone OR dexamethasone OR glucocorticoid*).tw,kf.	713,727	726,690
19	exp Narcotics/ OR Tramadol/ OR (narcotic* OR opioid* OR opiate* OR fentanyl OR morphine OR oxycodone OR codeine OR tramadol).tw,kf.	233,347	239,053
20	exp Anti-Inflammatory Agents-Non-Steroidal/ OR (NSAID* OR non-steroidal OR nonsteroidal OR ketorolac OR COX-2-inhibitor* OR COX2-inhibitor* OR celecoxib OR diclofenac OR aspirin).tw,kf.	267,927	271,943
21	Acetaminophen/ OR (acetaminophen OR paracetamol).tw,kf.	32,834	33,721
22	Pregabalin/ OR Gabapentin/ OR (gabapentin* OR Neurontin OR Gralise OR Horizant OR pregabalin OR Lyrica).tw,kf.	11,424	11,807



Query #	Search	Search Results	Updated Search (8/2/23)
23	7 AND (18 OR 19 OR 20 OR 21 OR 22)	231	251
24	exp Osteoarthritis/ OR (osteoarthr* OR arthritic-changes OR gonarthr*).tw,kf.	113,718	117,912
25	7 AND 24	2,717	3,126
26	9 OR 11 OR 13 OR 15 OR 17 OR 23 OR 25	7,971	8,668
		7,901	647

<b>Database:</b>	Embase
<b>Interface:</b>	Elsevier
<b>Date of Initial Search:</b>	1/15/2023
<b>Search</b>	Acute Meniscal Pathology

Query #	Search	Original Results	Updated Search (8/2/23)
1	[english]/lim	36,133,628	37,150,671
2	<b>(nonhuman/de NOT human/exp)</b> OR abstract-report/de OR book/de OR editorial/de OR editorial:it OR note/de OR note:it OR letter/de OR letter:it OR case-study/de OR case-report/de OR chapter:it OR conference-paper/exp OR conference-paper:it OR conference-abstract:it OR conference-review:it OR <b>retraction-notice/exp</b> OR grey-literature/de OR (abstracts OR editorial OR reply OR comment\$ OR commentary OR letter):ti OR cadaver/de OR in-vitro-study/exp OR cadaver*:ti,ab OR in-vitro:ti OR animal-experiment/exp OR <b>veterinary-study/exp OR animal-disease/exp</b> OR (animal* OR dog OR dogs OR sheepdog OR canine OR cats OR feline OR horse* OR equine OR donkey* OR <b>mouse</b> OR mice OR murin\$ OR woodmouse OR rat OR rats OR cottonrat* OR rodent* OR hamster* OR squirrel* OR chipmunk* OR otter* OR weasel* OR badger* OR beaver* OR llama* OR alpaca* OR rabbit* OR hare OR hares OR sheep OR ovine OR lamb\$ OR goat* OR porcine OR <b>swine*</b> OR pig OR pigs OR piglet* OR boar OR boars OR hog OR hogs OR cow OR cows OR cattle* OR bull OR bulls OR bovine OR bison* OR buffalo* OR monkey* OR ape OR apes OR baboon* OR gibbon* OR bonobo* OR gorilla* OR lemur* OR chimp* OR orangutan* OR macaque* OR marmoset* OR primate* OR <b>bear</b> OR <b>bears</b> OR ursine OR <b>avian OR bird*</b> OR hen OR hens OR <b>chicken*</b> OR duck\$ OR goose OR geese OR <b>poultr*</b> OR fowl\$ OR deer OR doe OR reindeer OR dolphin OR (fish* NOT fisher*) OR pisces OR trout* OR zebrafish* OR catfish* OR goldfish* OR seahorse* OR shark* OR salmon OR whitefish* OR reptil* OR snake* OR lizard* OR alligator* OR crocodile* OR turtle* OR amphibian* OR frog* OR toad* OR eel\$ OR salamander* OR veterinar*):ti	20,204,253	20,753,506
3	#1 NOT #2	17,590,334	18,079,213
4	knee-meniscus/exp OR knee-meniscus-rupture/de OR meniscal-surgery/exp OR (meniscus OR menisci OR meniscal OR menisceal OR meniscectom* OR meniscetom* OR meniscotom* OR meniscocapsular OR menisco-capsular OR meniscopath* OR postmenisc* OR perimenisc*):ti,ab,kw	30,932	32,264
5	#3 AND #4	13,569	14,219

Query #	Search	Original Results	Updated Search (8/2/23)
6	<p>eye/exp or eye-disease/exp or artificial-eye/de or lacrimal-fluid/de or centrifugation/exp or temporomandibular-joint-disorder/de or surface-tension/exp OR ((anterior-cruciate-ligament/mj OR anterior-cruciate-ligament-injury/exp/mj OR anterior-cruciate-ligament-reconstruction/mj OR posterior-cruciate-ligament/mj OR posterior-cruciate-ligament-injury/exp/mj OR posterior-cruciate-ligament-reconstruction/mj OR (cruciate* OR ACL\$ OR PCL\$ OR ((multiple OR multi) AND ligament*) OR multiligament*):ti) NOT (knee-meniscus/exp/mj OR knee-meniscus-rupture/mj OR meniscal-surgery/exp/mj OR (menisc* OR postmenisc* OR perimenisc*):ti)) or (((concomitant* OR combin* OR (concurrent* NOT (with AND without)))) AND (cruciate* OR ACL\$)) OR (fracture* NOT insufficien*) OR elbow* or eye or eyes or eyelid\$ or lid or ocular-surface or intraocular or ptosis or blephar* or (optic* not (coherence or scan*)) or cornea* or precornea* or lens* or nanolens* or microlens* or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanalicular or canalicular or meibomian or meibum or (kerat* not sulfate) or microkerat* or punct\$ or dacryo* or lenticul* or glaucoma or (Marx* NEXT/1 line) or lasik or myopia or pupil* or cataract* or (tear-meniscus and (height or volume or radius or parameter\$ or evaluation or area)) or fluorescein or tear-film* or tear-secretion* or thin-film* or interferomet* or biofilm* or nanofilm* or nanofluid* or substrate\$ or (nano* not (tissue-engineer* or repair* or orthop\$edic* or regenerat* or injur* or knee\$ or osteoarthr* or bone)) or evaporat* or wet* or electrowet* or dewet* or dry* or (water* not knee\$) or (fluid* not (synov* or irrigat* or pressur* or load or joint\$ or arthroscop*)) or microfluid* or bubbl* or capillar* or microcapillar* or elastocapillar* or electrocapillar* or micropillar* or microchannel* or drops or droplet* or microdrop* or (interfac* not (knee\$ or orthop\$edi* or hydrogel or meniscofemoral)) or oil* or liqui* or (mercury not anterior-cruciate) or (flow* not (blood or cold or ACL)) or (solution* not (knee\$ or arthroscop* or repair* or anterior-cruciate)) or mixture* or (solvent* not knee\$) or superhydrophob* or surfact* or (surface* and tension*) or contact-line* or crystall* or dissolution or anion* or Brownian* or refraction or ultracentrifug* or sediment* or micromix* or microstream* or temporomandib* or mandib* or heminandibulectomy):ti or (eyelid\$ or lid or ocular-surface or intraocular or ptosis or blephar* or retina\$ or cornea* or precornea* or lens* or prelens or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanalicular or canalicular or meibomian or meibum or kerat* or microkerat* or punct\$ or dacryo* or lenticul* or glaucoma or (Marx* NEXT/1 line) or lasik or myopia or pupil* or (tear-meniscus NEXT/1 (height or volume or radius or parameter\$ or evaluation)) or fluorescein or tear-film* or tear-secretion* or thin-film* or interferomet* or biofilm* or (nano* not (tissue-engineer* or repair* or orthop\$edic* or regenerat* or injur* or knee\$ or osteoarthr*)) or (substrate\$ not orthobiologic*) or evaporat* or (wet* not (knee\$ or tissue-regenerat*)) or electrowet* or</p>	5,694,711	5,876,445

Query #	Search	Original Results	Updated Search (8/2/23)
	dewet* or (dry* not (knee\$ or osteoarthr* or meniscectom*)) or (microparticle* not knee\$) or (water* not (musculoskeletal or repair* or knee\$ or osteoarthr* or cartilage or human\$ or orthop\$edic*)) or pterygoid or ((oil or liquid or mercury or hydrostatic) NEAR/5 menisc*) or contact-line* or (interfac* not (knee\$ or orthop\$edi* or hydrogel or meniscofemoral or tibi* or transtibial or fem?r* or implant or anterior-cruciate or osteoarthr* or sutur*)) or surface-tension* or convective or (bubbl* not meniscectom*) or (droplet* not (fat\$ or lipid*)) or ultracentrifug* or micromix* or cathod* or electrospray* or spray* or (etch* not ACL) or electrochemical* or pipet* or micropipet*):ti,ab		
<b>7</b>	<b>#5 NOT #6</b>	<b>9,355</b>	<b>9,760</b>
<b>8</b>	physical-examination/exp OR clinical-examination/de OR clinical-evaluation/de OR diagnostic-accuracy/exp OR diagnostic-test-accuracy-study/de or diagnostic-test/exp or (McMurray* or Apley* or Thessaly* or (joint-line and tender*) or Akmes* or ((physical or clinical or menisc* or diagnos*) NEXT/1 (exam* or test* or sign\$ or assess* or evaluat*)) or Finochietto*):ti,ab,kw or (diagnos* or range-of-motion or magnetic-resonance or MRI or MR or tomograph* or imag* or ultraso* or sonogra* or 3\$T or acoust* OR CT OR arthrogra* OR scann* OR T1rho):ti or ((sensitivity-and-specificity/de OR diagnostic-accuracy/de or (sensitiv* or accura* or (predict* NEAR/2 value*)):ti,ab,kw) and diagnostic-imaging/exp)	<b>4,114,509</b>	<b>4,270,588</b>
<b>9</b>	<b>#7 AND #8</b>	<b>3,211</b>	<b>3,347</b>
<b>10</b>	meniscal-surgery/exp OR arthroscopy/de OR knee-arthroscopy/de or orthopedic-surgery/de OR transplantation/exp or (meniscectom* or postmenisc* or meniscoplast* or arthroscop* or repair* or resect* or pullout or trephinat* or surger* or surgical* or operative* or preoperat* or postoperat* or intraoperat* or inside-out or outside-in or transplant*):ti,ab,kw	<b>5,136,270</b>	<b>5,299,519</b>
<b>11</b>	<b>#7 AND #10</b>	<b>6,562</b>	<b>6,859</b>
<b>12</b>	therapy/exp OR training/de OR (((physical OR physio OR exercis* OR manual OR spa OR occupational OR laser) NEAR/3 therap*) OR physiotherap* OR ((resistance OR strength) NEXT/1 training) OR rehab* OR prehab* OR telerehab* OR telehealth OR (web-based NEAR/3 (program* OR intervention*)) OR (exercis* NEAR/4 (train* OR program* OR intervention* OR strength* OR supervis* OR unsupervis* OR based OR educat* OR medicine)) OR hydrotherap* OR (thermal NEAR/2 water?) OR cryotherap* OR acupuncture OR (electr*8 NEAR/5 stimulat*) OR Tai-Chi OR cycling OR self-manag* OR shockwave* OR brac* OR return-to):ti,ab,kw	<b>10,786,306</b>	<b>11,149,208</b>
<b>13</b>	<b>#7 AND #12</b>	<b>2,603</b>	<b>2,743</b>
<b>14</b>	tissue-engineering/de or tissue-scaffold/de or (scaffold* or ((tissue* or human* or graft*) NEAR/2 engineer*) or substitut* or biologic\$ or biocompatib* or biomaterial* or bioprint* or fibr\$in or platelet-rich or	<b>1,877,463</b>	<b>1,936,781</b>

Query #	Search	Original Results	Updated Search (8/2/23)
	hyalur* or regen* or mesenchymal or graft* or allograft* or autograft*):ti,ab,kw		
15	<b>#7 AND #14</b>	1,406	1,484
16	injection/exp OR intraarticular-drug-administration/exp OR (((intraarticular OR intra-articular) NEXT/1 administration) OR inject*):ti,ab,kw	1,137,895	1,165,182
17	<b>#7 AND #16</b>	332	354
18	corticosteroid/exp OR (corticosteroid* OR (steroid* NOT (non-steroid*))) OR prednisone OR prednisolone OR methylprednisolone OR triamcinolone OR dexamethasone OR glucocorticoid*):ti,ab,kw	1,429,331	1,474,039
19	narcotic-agent/exp OR narcotic-analgesic-agent/exp OR tramadol/de OR (narcotic* OR opioid* OR opiate* OR fentanyl OR morphine OR oxycodone OR codeine OR tramadol):ti,ab,kw	477,045	492,294
20	nonsteroid-antiinflammatory-agent/exp OR cyclooxygenase-2-inhibitor/exp OR (NSAID* OR non-steroidal OR nonsteroidal OR ketorolac OR ((COX-2 OR COX2) NEAR/1 inhibitor*) OR celecoxib OR diclofenac OR aspirin):ti,ab,kw	1,245,358	1,308,989
21	paracetamol/de OR (acetaminophen OR paracetamol):ti,ab,kw	113,618	117,957
22	gabapentinoid/exp OR gabapentin/exp OR pregabalin/exp OR (pregabalin OR gabapentin* OR Lyrica OR Neurontin OR Gralise OR Horizant):ti,ab,kw	47,378	49,631
23	<b>#7 AND (#18 OR #19 OR #20 OR #21 OR #22)</b>	498	533
24	osteoarthritis/exp OR (osteoarthr* OR arthritic-changes OR gonarthr*):ti,ab,kw	187,619	194,603
25	<b>#7 AND #24</b>	3,201	3,384
26	<b>#9 OR #11 OR #13 OR #15 OR #17 OR #23 OR #25</b>	8,700	9,089
		2,457	195

<b>Database:</b>	Cochrane Library
<b>Interface:</b>	Wiley ( <a href="https://www.cochranelibrary.com/central">https://www.cochranelibrary.com/central</a> )
<b>Date of Initial Search:</b>	1/15/2023
<b>Search</b>	Acute Meniscal Pathology

Query #	Search	Original Results	Updated Search (8/2/23)
1	(meniscus OR menisci OR meniscal OR menisceal OR meniscectom* OR menisectom* OR meniscotom* OR meniscocapsular OR menisco-capsular OR meniscopath* OR postmenisc* OR perimenisc*):ti,ab,kw	1,668	1,750
2	"conference abstract":pt OR "retracted publication":pt OR "retraction of publication":pt OR (abstracts OR editorial OR reply OR comment? OR commentary OR letter):ti OR cadaver*:ti,ab OR "in vitro":ti OR (animal* OR dog OR dogs OR sheepdog OR canine OR cats OR feline OR horse* OR equine OR donkey* OR <b>mouse</b> OR mice OR murin?e OR woodmouse OR rat OR rats OR cottonrat* OR rodent* OR hamster* OR squirrel* OR chipmunk* OR otter* OR weasel* OR badger* OR beaver* OR llama* OR alpaca* OR rabbit* OR hare OR hares OR sheep OR ovine OR lamb? OR goat* OR porcine OR <b>swine</b> * OR pig OR pigs OR piglet* OR boar OR boars OR hog OR hogs OR cow OR cows OR cattle* OR bull OR bulls OR bovine OR bison* OR buffalo* OR monkey* OR ape OR apes OR baboon* OR gibbon* OR bonobo* OR gorilla* OR lemur* OR chimp* OR orangutan* OR macaque* OR marmoset* OR primate* OR <b>bear</b> OR <b>bears</b> OR ursine OR <b>avian</b> OR <b>bird</b> * OR hen OR hens OR <b>chicken</b> * OR duck? OR goose OR geese OR <b>poultr</b> * OR fowl? OR deer OR doe OR reindeer OR dolphin OR (fish* NOT fisher*) OR pisces OR trout* OR zebrafish* OR catfish* OR goldfish* OR seahorse* OR shark* OR salmon OR whitefish* OR reptil* OR snake* OR lizard* OR alligator* OR crocodile* OR turtle* OR amphibian* OR frog* OR toad* OR eel? OR salamander* OR veterinar*):ti	26,581	28,682
3	#1 NOT #2	1,622	1,700
4	[mh Eye] or [mh "Eye-Diseases"] or [mh "Eye-Artificial"] or [mh Tears] or [mh Centrifugation] or [mh "Temporomandibular-Joint"] or [mh "Temporomandibular-Joint-Disorders"] or [mh "Surface-Tension"] OR ((cruciate* OR ACL? OR PCL? OR ((multiple OR multi) AND ligament*) OR multiligament*):ti NOT (menisc* OR postmenisc* OR perimenisc*):ti) or (((concomitant* OR combin* OR (concurrent* NOT (with AND without)))) AND (cruciate* OR ACL?)) OR (fracture* NOT insufficien*) OR elbow* or eye or eyes or eyelid? or lid or ocular-surface or intraocular or ptosis or blephar* or (optic* not (coherence or scan*)) or cornea* or precornea* or lens* or nanolens* or microlens* or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanalicular or canalicular or meibomian or meibum or (kerat* not sulfate) or microkerat* or punct? or dacryo* or lenticul* or glaucoma or (Marx* NEXT/1 line) or lasik or myopia or pupil* or cataract* or (tear-	177,814	186,104

Query #	Search	Original Results	Updated Search (8/2/23)
	meniscus and (height or volume or radius or parameter? or evaluation or area)) or fluorescein or tear-film* or tear-secretion* or thin-film* or interferomet* or biofilm* or nanofilm* or nanofluid* or substrate? or (nano* not (tissue-engineer* or repair* or orthop?edic* or regenerat* or injur* or knee? or osteoarthr* or bone)) or evaporat* or wet* or electrowet* or dewet* or dry* or (water* not knee?) or (fluid* not (synov* or irrigat* or pressur* or load or joint? or arthroscop*)) or microfluid* or bubbl* or capillar* or microcapillar* or elastocapillar* or electrocapillar* or micropillar* or microchannel* or drops or droplet* or microdrop* or (interfac* not (knee? or orthop?edi* or hydrogel or meniscofemoral)) or oil* or liqui* or (mercury not anterior-cruciate) or (flow* not (blood or cold or ACL)) or (solution* not (knee? or arthroscop* or repair* or anterior-cruciate)) or mixture* or (solvent* not knee?) or superhydrophob* or surfact* or (surface* and tension*) or contact-line* or crystall* or dissolution or anion* or Brownian* or refraction or ultracentrifug* or sediment* or micromix* or microstream* or temporomandib* or mandib* or heminandibulectomy):ti or (eyelid? or lid or ocular-surface or intraocular or ptosis or blephar* or retina? or cornea* or precornea* or lens* or prelens or blink* or interblink* or conjunctiv* or transconjunctiv* or lacrima* or nasolacrima* or monocanicular or canicular or meibomian or meibum or kerat* or microkerat* or punct?? or dacryo* or lenticul* or glaucoma or (Marx* NEXT/1 line) or lasik or myopia or pupil* or (tear-meniscus NEXT/1 (height or volume or radius or parameter? or evaluation)) or fluorescein or tear-film* or tear-secretion* or thin-film* or interferomet* or biofilm* or (nano* not (tissue-engineer* or repair* or orthop?edic* or regenerat* or injur* or knee? or osteoarthr*)) or (substrate? not orthobiologic*) or evaporat* or (wet* not (knee? or tissue-regenerat*)) or electrowet* or dewet* or (dry* not (knee? or osteoarthr* or meniscectom*)) or (microparticle* not knee?) or (water* not (musculoskeletal or repair* or knee? or osteoarthr* or cartilage or human? or orthop?edic*)) or pterygoid or ((oil or liquid or mercury or hydrostatic) NEAR/5 menisc*) or contact-line* or (interfac* not (knee? or orthop?edi* or hydrogel or meniscofemoral or tibi* or transtibial or fem?r* or implant or anterior-cruciate or osteoarthr* or sutur*)) or surface-tension* or convective or (bubbl* not meniscectom*) or (droplet* not (fat? or lipid*)) or ultracentrifug* or micromix* or cathod* or electrospray* or spray* or (etch* not ACL) or electrochemical* or pipet* or micropipet*):ti,ab		
5	<b>#3 NOT #4</b>	<b>1,079</b>	<b>1,124</b>
6	(McMurray* or Apley* or Thessaly* or (joint-line and tender*) or Akmese* or ((physical or clinical or menisc* or diagnos*) NEXT/1 (exam* or test* or sign? or assess* or evaluat*)) or Finochietto*):ti,ab,kw or (diagnos* or range-of-motion or magnetic-resonance or MRI or MR or tomograph* or imag* or ultraso* or sonogra* or 3?T or acoust* OR CT OR arthrogra* OR scann* OR T1rho):ti or (([mh "Sensitivity-and-Specificity"]	<b>712,408</b>	<b>754,060</b>

Query #	Search	Original Results	Updated Search (8/2/23)
	or (sensitiv* or accura* or (predict* NEAR/2 value*)):ti,ab,kw) and [mh "Diagnostic-Imaging"])		
<b>7</b>	<b>#5 AND #6</b>	<b>684</b>	<b>722</b>
<b>8</b>	(meniscectom* or postmenisc* or meniscoplast* or arthroscop* or repair* or resect* or pullout or trephinat* or surger* or surgical* or operative* or preoperat* or postoperat* or intraoperat* or inside-out or outside-in or transplant*):ti,ab,kw	<b>371,381</b>	<b>393,390</b>
<b>9</b>	<b>#5 AND #8</b>	<b>856</b>	<b>893</b>
<b>10</b>	(((physical OR physio OR exercis* OR manual OR spa OR occupational OR laser) NEAR/3 therap*) OR physiotherap* OR ((resistance OR strength) NEXT/1 training) OR rehab* OR prehab* OR telerehab* OR telehealth OR (web-based NEAR/3 (program* OR intervention*)) OR (exercis* NEAR/4 (train* OR program* OR intervention* OR strength* OR supervis* OR unsupervis* OR based OR educat* OR medicine)) OR hydrotherap* OR (thermal NEAR/2 water?) OR cryotherap* OR acupuncture OR (electr*8 NEAR/5 stimulat*) OR Tai-Chi OR cycling OR self-manag* OR shockwave* OR brac* OR return-to):ti,ab,kw	<b>622,865</b>	<b>667,457</b>
<b>11</b>	<b>#5 AND #10</b>	<b>502</b>	<b>538</b>
<b>12</b>	(scaffold* or ((tissue* or human* or graft*) NEAR/2 engineer*) or substitut* or biologic? or biocompatib* or biomaterial* or bioprint* or fibr?in or platelet-rich or hyalur* or regen* or mesenchymal or graft* or allograft* or autograft*):ti,ab,kw	<b>77,985</b>	<b>81,705</b>
<b>13</b>	<b>#5 AND #12</b>	<b>159</b>	<b>176</b>
<b>14</b>	(((intraarticular OR intra-articular) NEXT/1 administration) OR inject*):ti,ab,kw	<b>118,226</b>	<b>123,885</b>
<b>15</b>	<b>#5 AND #14</b>	<b>256</b>	<b>264</b>
<b>16</b>	(corticosteroid* OR (steroid* NOT (non-steroid*)) OR prednisone OR prednisolone OR methylprednisolone OR triamcinolone OR dexamethasone OR glucocorticoid*):ti,ab,kw	<b>73,727</b>	<b>76,604</b>
<b>17</b>	(narcotic* OR opioid* OR opiate* OR fentanyl OR morphine OR oxycodone OR codeine OR tramadol):ti,ab,kw	<b>57,619</b>	<b>60,787</b>
<b>18</b>	(NSAID* OR non-steroidal OR nonsteroidal OR ketorolac OR ((COX-2 OR COX2) NEAR/1 inhibitor*) OR celecoxib OR diclofenac OR aspirin):ti,ab,kw	<b>39,206</b>	<b>40,889</b>
<b>19</b>	(acetaminophen OR paracetamol):ti,ab,kw	<b>11,973</b>	<b>12,427</b>
<b>20</b>	(pregabalin OR gabapentin* OR Lyrica OR Neurontin OR Gralise OR Horizant):ti,ab,kw	<b>4,835</b>	<b>5,056</b>
<b>21</b>	<b>#5 AND (#16 OR #17 OR #18 OR #19 OR #20)</b>	<b>184</b>	<b>193</b>
<b>22</b>	(osteoarthr* OR arthritic-changes OR gonarthr*):ti,ab,kw	<b>22,038</b>	<b>23,366</b>
<b>23</b>	<b>#5 AND #22</b>	<b>452</b>	<b>479</b>
<b>24</b>	<b>#7 OR #9 OR #11 OR #13 OR #15 OR #21 OR #23</b>	<b>1,064</b>	<b>1,109</b>
		<b>249</b>	<b>4</b>



## Excluded Articles

Authors	Article Title	Year	Reason for Exclusion
	Review of meniscectomies	1974	Review article
	Unnecessary meniscectomy	1976	Review article
	Arthroscopic debridement of the knee: Ohtac recommendation	2014	Review article
	MRI characteristics of healed and unhealed peripheral vertical meniscal tears (American Journal of Roentgenology (2014) 202, (585-592))	2014	MRI taken postoperatively; No comparison to gold/reference standard.
Abat, F.; Gelber, P. E.; Erquicia, J. I.; Pelfort, X.; Gonzalez-Lucena, G.; Monllau, J. C.	Suture-only fixation technique leads to a higher degree of extrusion than bony fixation in meniscal allograft transplantation	2012	all patients underwent MAT; suture only technique vs. bone plug method
Abat, F.; Gelber, P. E.; Erquicia, J. I.; Tey, M.; Gonzalez-Lucena, G.; Monllau, J. C.	Prospective comparative study between two different fixation techniques in meniscal allograft transplantation	2013	Irrelevant comparison: MAT sutures vs. bony fixation
Abbadessa, A.; Crecente-Campo, J.; Alonso, M. J.	Engineering Anisotropic Meniscus: Zonal Functionality and Spatiotemporal Drug Delivery	2021	Systematic Review
Abbas, A.; Shah, A.; Lex, J. R.; Abouali, J.; Toor, J.	In-office needle arthroscopy is a cost-effective alternative for operating room diversion in medial meniscectomy: a financial analysis	2023	cost analysis
Abbasi, D.; May, M. M.; Wall, E. J.; Chan, G.; Parikh, S. N.	MRI findings in adolescent patients with acute traumatic knee hemarthrosis	2012	Doesn't answer PICO question; Not relevant outcomes
Abdon, P.; Lindstrand, A.; Thorngren, K. G.	Statistical evaluation of the diagnostic criteria for meniscal tears	1990	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Abdulaal, O. M.; Rainford, L.; MacMahon, P.; Kavanagh, E.; Galligan, M.; Cashman, J.; McGee, A.	3T MRI of the knee with optimised isotropic 3D sequences: Accurate delineation of intra-articular pathology without prolonged acquisition times	2017	irrelevant population: Doesn't mention isolated meniscal tear; include OA cases
Abhishek,; Deswal, M.; Boora, N.; Khan, A. A.; Virmani, N.	MRI Evaluation of Internal Derangements of Knee Joints	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); No comparison to gold/reference standard.
Abram, S. G. F.; Hopewell, S.; Monk, A. P.; Bayliss, L. E.; Beard, D. J.; Price, A. J.	Arthroscopic partial meniscectomy for meniscal tears of the knee: a systematic review and meta-analysis	2020	Systematic review

Authors	Article Title	Year	Reason for Exclusion
Abram, S. G. F.; Judge, A.; Beard, D. J.; Price, A. J.	Adverse outcomes after arthroscopic partial meniscectomy: a study of 700 000 procedures in the national Hospital Episode Statistics database for England	2018	Irrelevant comparison: vs. "general population"
Abram, S. G. F.; Judge, A.; Beard, D. J.; Price, A. J.	Rates of knee arthroplasty within one-year of undergoing arthroscopic partial meniscectomy in England: temporal trends, regional and age-group variation in conversion rates	2019	all patients underwent arthroscopic partial meniscectomy
Abram, S. G. F.; Judge, A.; Beard, D. J.; Wilson, H. A.; Price, A. J.	Temporal trends and regional variation in the rate of arthroscopic knee surgery in England: analysis of over 1.7 million procedures between 1997 and 2017. Has practice changed in response to new evidence?	2019	Irrelevant topic: trends in arthroscopic knee surgery
Abram, S. G. F.; Middleton, R.; Beard, D. J.; Price, A. J.; Hopewell, S.	Patient-reported outcome measures for patients with meniscal tears: a systematic review of measurement properties and evaluation with the COSMIN checklist	2017	systematic review
Adam, G.; Bohndorf, K.; Drobnitzky, M.; Guenther, R. W.	MR imaging of the knee: three-dimensional volume imaging combined with fast processing	1989	Unclear patient population: suspected meniscal or hyaline cartilage disorders were examined
Adeyemi, A.; Nherera, L.; Trueman, P.; Cano, J.	Cost-effectiveness analysis of coblation technology VS. Mechanical debridement with a shaver in the treatment of knee cartilage lesions-a Spanish payer perspective	2017	Cost Analysis
Afzali, T.; Fangel, M. V.; Vestergaard, A. S.; Rathleff, M. S.; Ehlers, L. H.; Jensen, M. B.	Cost-effectiveness of treatments for non-osteoarthritic knee pain conditions: A systematic review	2018	systematic review
Aga, C.; Aasen, I. B.; Brocker, C.; Kise, N. J.; Heir, S.	Lateral meniscal posterior root tears experience acceptable healing status after transtibial repair technique	2021	Evaluation of MRI imaging pre and post-operation.
Agarwal, P.; Tripathi, A.	Investigation of Utility of Sonography in Early Management of Knee Pain Due to Traumatic Events	2022	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears; irrelevant PICO outcomes (sens, spec, PPV, NPV).
Agarwalla, A.; Gowd, A. K.; Liu, J. N.; Lalehzarian, S. P.; Christian, D. R.; Cole, B.	Predictive Factors and Duration to Return to Sport After Isolated Meniscectomy	2019	all the patients underwent meniscectomy

Authors	Article Title	Year	Reason for Exclusion
J.; Forsythe, B.; Verma, N. N.			
Aglietti, P.; Bertini, F. A.; Buzzi, R.; Beraldi, R.	Arthroscopic meniscectomy for discoid lateral meniscus in children and adolescents: 10-year follow-up	1999	No comparison group
Aglietti, P.; Buzzi, R.; Bassi, P. B.; Pisaneschi, A.	The results of arthroscopic partial meniscectomy	1985	Irrelevant population: 35 patients had arthroscopically documented ACL insufficiency
Aglietti, P.; Buzzi, R.; Bassi, P. B.; Pisaneschi, A.	Results of arthroscopic meniscectomy	1986	Duplicate article AAOS ID 7441
Aglietti, P.; Pimpinelli, P.	Arthrography of the knee with fluoroscopic technique	1976	No appropriate PICO; irrelevant outcomes for PICO
Ahmad, R.	Intra-substance meniscal changes and their clinical significance: a meta-analysis	2021	Meta Analysis
Ahmed, A. F.; Rinaldi, J.; Noorzad, A. S.; Zikria, B. A.	Return to Sports Following Meniscal Allograft Transplantation Is Possible but Remains Questionable: A Systematic Review	2022	Systematic Review
Ahmed, I.; Dhaif, F.; Khatri, C.; Parsons, N.; Hutchinson, C.; Staniszewska, S.; Price, A.; Metcalfe, A.	The meniscal tear outcome (METRO) review: A systematic review summarising the clinical course and outcomes of patients with a meniscal tear	2022	Systematic Review
Ahmed, I.; Khatri, C.; Parsons, N.; Hutchinson, C. E.; Staniszewska, S.; Price, A. J.; Metcalfe, A.	Meniscal Tear Outcome (METRO) review: a protocol for a systematic review summarising the clinical course and patient experiences of meniscal tears in the current literature	2020	Systematic review
Ahn, J. H.; Jeong, H. J.; Lee, Y. S.; Park, J. H.; Lee, J. W.; Park, J. H.; Ko, T. S.	Comparison between conservative treatment and arthroscopic pull-out repair of the medial meniscus root tear and analysis of prognostic factors for the determination of repair indication	2015	included OA cases (KL Grade 1-3); cartilage status 1-3
Ahn, J. H.; Kang, D. M.; Choi, K. J.	Risk factors for radiographic progression of osteoarthritis after partial meniscectomy of discoid lateral meniscus tear	2017	included OA cases (KL Grade 0-2)
Ahn, J. H.; Kang, H. W.; Yang, T. Y.; Lee, J. Y.	Risk Factors for Radiographic Progression of Osteoarthritis After Meniscus Allograft Transplantation	2016	Irrelevant population: grade 2 knee OA included
Ahn, J. H.; Kim, C. H.; Lee, S. H.	Repair of the Posterior Third of the Meniscus During Meniscus Allograft Transplantation: Conventional Inside-Out Repair Versus FasT-Fix All-Inside Repair	2016	Irrelevant population: 13 patients underwent previous knee surgery (ACLR)

Authors	Article Title	Year	Reason for Exclusion
Ahn, J. H.; Kim, K. I.; Wang, J. H.; Kyung, B. S.; Seo, M. C.; Lee, S. H.	Arthroscopic repair of bucket-handle tears of the lateral meniscus	2015	case series; no comparison group
Ahn, J. H.; Kwon, O. J.; Nam, T. S.	Arthroscopic repair of horizontal meniscal cleavage tears with marrow-stimulating technique	2015	case series
Ahn, J. H.; Lee, S. H.; Kim, K. I.; Nam, J.	Arthroscopic meniscus repair for recurrent subluxation of the lateral meniscus	2018	no comparison group
Ahn, J. H.; Lee, Y. S.; Ha, H. C.; Shim, J. S.; Lim, K. S.	A novel magnetic resonance imaging classification of discoid lateral meniscus based on peripheral attachment	2009	Retrospective study with unclear reason for initial testing (ie. suspicion of meniscal tear)
Ahn, J. H.; Yoo, J. C.; Lee, S. H.	Posterior horn tears: all-inside suture repair	2012	non-systematic review
Ahn, J. Y.; Kim, T. H.; Jung, B. S.; Ha, S. H.; Lee, B. S.; Chung, J. W.; Kim, J. M.; Bin, S. I.	Clinical Results and Prognostic Factors of Arthroscopic Surgeries for Discoid Lateral Menisci Tear: Analysis of 179 Cases with Minimum 2 Years Follow-up	2012	have given comparison of duration of symptoms but no comparison of duration to operative treatment
Ahstrom, J. P., Jr.	Reliability of history and physical examination in diagnosis of meniscus pathology	1977	Review article/literary text
Ai, T.; Zhang, W.; Priddy, N. K.; Li, X.	Diagnostic performance of CUBE MRI sequences of the knee compared with conventional MRI	2012	Unclear patient population: joint injuries of varying degrees
Aigner, C.; Radl, R.; Pechmann, M.; Rehak, P.; Stacher, R.; Windhager, R.	The accuracy of ultrasound for measurement of mobile- bearing motion	2004	Doesn't mention meniscal tear
Aitken, D.; Balogun, S.; Foong, Y. C.; Humphries, D.; Laslett, L.; Pitchford, N.; Khan, H.; Martel-Pelletier, J.; Pelletier, J. P.; Abram, F.; Jin, X.; Jones, G.; Winzenberg, T.	Clinical relevance of MRI knee abnormalities in Australian rules football players: a longitudinal study	2021	Irrelevant topic: knee abnormalities in football players
Akima, H.; Furukawa, T.	Atrophy of thigh muscles after meniscal lesions and arthroscopic partial meniscectomy	2005	Doesn't mention if all included patients had meniscal tear
Akinci, S. B.; Saricaoglu, F.; Atay, O. A.; Doral, M. N.; Kanbak, M.	Analgesic effect of intra-articular tramadol compared with morphine after arthroscopic knee surgery	2005	Irrelevant comparison: IA tramadol vs. IA morphine vs. IA saline post op for pain control
Akkawi, I.	Ozone therapy for musculoskeletal disorders Current concepts	2020	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Akkaya, M.; GURSOY, S.; Ozberk, N.; Simsek, M. E.; Korkusuz, F.; Bozkurt, M.	Muscle strength but not balance improves after arthroscopic biodegradable polyurethane meniscus scaffold application	2022	All patients received the same treatment (arthroscopic meniscus scaffold implantation).
Akkaya, N.; Ardic, F.; Ozgen, M.; Akkaya, S.; Sahin, F.; Kilic, A.	Efficacy of electromyographic biofeedback and electrical stimulation following arthroscopic partial meniscectomy: a randomized controlled trial	2012	physical therapy (electromyographic biofeedback and electrical stimulation) after meniscectomy
Akmese, R.; Malatyali, B.; Kocaoglu, H.; Akkaya, Z.; Kalem, M.	A New Clinical Sign for Diagnosing Medial Meniscus Posterior Root Tear	2021	Patients already diagnosed with meniscal tear (see extended notes)
Akseki, D.; Ozcan, O.; Boya, H.; Pinar, H.	A new weight-bearing meniscal test and a comparison with McMurray's test and joint line tenderness	2004	Unclear patient population
Alabi, I. A.; Bancha, C.; Artha, A.; Kanokvaleewong, C.; Pena, R. J.	Arthroscopic procedure for revision of failed isolated bucket-handle meniscal tear repair	2020	Less than 10 patients utilized in study.
Alaia, E. F.; Benedick, A.; Obuchowski, N. A.; Polster, J. M.; Beltran, L. S.; Schils, J.; Garwood, E.; Burke, C. J.; Chang, I. J.; Gyftopoulos, S.; Subhas, N.	Comparison of a fast 5-min knee MRI protocol with a standard knee MRI protocol: a multi-institutional multi-reader study	2018	Unclear patient population
Albrecht-Olsen, P.; Kristensen, G.; Burggaard, P.; Joergensen, U.; Toerholm, C.	The arrow versus horizontal suture in arthroscopic meniscus repair. A prospective randomized study with arthroscopic evaluation	1999	Irrelevant population: 19 patients had concomitant ACLR
Al-Dadah, O.; Shepstone, L.; Donell, S. T.	Proprioception following partial meniscectomy in stable knees	2011	Irrelevant comparison: partial meniscectomy vs. control
Alentorn-Geli, E.; Choi, J. H.; Stuart, J. J.; Toth, A. P.; Garrett, W. E.; Taylor, D. C.; Moorman, C. T., 3rd	Inside-Out or Outside-In Suturing Should Not Be Considered the Standard Repair Method for Radial Tears of the Midbody of the Lateral Meniscus: A Systematic Review and Meta-Analysis of Biomechanical Studies	2016	Systematic review
Alentorn-Geli, E.; Seijas Vazquez, R.; Garcia Balletbo, M.; Alvarez Diaz, P.; Steinbacher, G.; Cusco Segarra, X.; Rius Vilarrubia, M.; Cugat Bertomeu, R.	Arthroscopic meniscal allograft transplantation without bone plugs	2011	No control group

Authors	Article Title	Year	Reason for Exclusion
Alentorn-Geli, E.; Vazquez, R. S.; Diaz, P. A.; Cusco, X.; Cugat, R.	Arthroscopic Meniscal Transplants in Soccer Players: Outcomes at 2- to 5-Year Follow-up	2010	No comparison group
Alerskans, S.; Kostogiannis, I.; Neuman, P.	Patient's subjective knee function 3-5 years following partial meniscectomy or meniscus repair compared to a normal population: a retrospective cohort study	2022	Irrelevant population: study included degenerative tears
Alford, W.; Cole, B. J.	The indications and technique for meniscal transplant	2005	Systematic Review
Al-Humairy, Z. I.	The diagnostic value of arthroscopy in problem knee cases	1994	No comparison to gold/reference standard.
Ali, F.	Clinical examination of the knee	2013	Review article
Allahabadi, S.; Su, F.; Lansdown, D. A.	Systematic Review of Orthopaedic and Sports Medicine Injuries and Treatment Outcomes in Women's National Basketball Association and National Basketball Association Players	2021	Systematic review
Allen, P. R.; Denham, R. A.; Swan, A. V.	Late degenerative changes after meniscectomy. Factors affecting the knee after operation	1984	Irrelevant Population: 55% Meniscal Tears
Allum, R. L.; Jones, J. R.	The locked knee	1986	No comparison to gold/reference standard; Article does not provide precise PICO outcomes of interest.
Alm, A.	Old injuries of the ligaments of the knee joint	1974	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Al-Mohrej, O. A.; Alshammari, F. O.; Aljuraisi, A. M.; Bin Amer, L. A.; Masuadi, E. M.; Al-Kenani, N. S.	Knowledge and attitude towards total knee arthroplasty among the public in Saudi Arabia: a nationwide population-based study	2018	Irrelevant focus of study to meniscal pathology; Study surveys knowledge of total knee arthroplasty among Saudi Arabia population.
Alomar, A. Z.; Al Jedia, K. M.; Shadid, A. M.; Almaawi, A.; Sinha, S.; Khan, R.; Mittal, S.; Kumar, A.	Concurrent Research Around Meniscus: A Bibliometric Analysis and Review of the Top Fifty Cited Papers	2022	Systematic Review
Al-Othman, A. A.	Biodegradable arrows for arthroscopic repair of meniscal tears	2002	Irrelevant population: 10 patients underwent concomitant ACLR
Alpar, E. K.; Bilsel, N.	Meniscus repair	1991	No control group
Altahawi, F. F.; Blount, K. J.; Morley, N. P.; Raithel, E.; Omar, I. M.	Comparing an accelerated 3D fast spin-echo sequence (CS-SPACE) for knee 3-T magnetic resonance imaging with traditional 3D fast spin-echo (SPACE) and routine 2D sequences	2017	Irrelevant population: it was not stated that patients were suspected to have meniscal tears; also, study

Authors	Article Title	Year	Reason for Exclusion
			not directly measuring diagnostic accuracy
Altahawi, F.; Owens, A.; Caruso, C. H.; Wetzel, J. R.; Strnad, G. J.; Chiunda, A. B.; Spindler, K. P.; Subhas, N.	Development and Operationalization of an Automated Workflow for Correlation of Knee MRI and Arthroscopy Findings	2023	Retrospective study with unclear reason for initial testing (see extended notes)
Altinayak, H.; Karatekin, Y. S.	Increased Medial Femoral Condyle Angle and Narrow Intercondylar Notch Are Associated With Medial Meniscus Posterior Root Tear	2023	Irrelevant Population: Nontraumatic Tears
Alvarez-Cabo, J. M.; Lopez-Rouco, M.; Gonzalez-Paleo, J. R.	Analgesic effect of intra-articular morphine after arthroscopic knee surgery	1998	Injections administered postoperatively.
Aman, Z. S.; Dickens, J. F.; Dekker, T. J.	Meniscal Repair Techniques for Middle- and Posterior-Third Tears	2021	Systematic Review
Ambra, L. F.; de Girolamo, L.; Mosier, B.; Gomoll, A. H.	Review: Interventions for Cartilage Disease: Current State-of-the-Art and Emerging Technologies	2017	Review article
Amestoy, J.; Perez-Prieto, D.; Torres-Claramunt, R.; Sanchez-Soler, J. F.; Leal-Blanquet, J.; Ares-Vidal, J.; Hinarejos, P.; Monllau, J. C.	Patellofemoral Pain After Arthroscopy: Muscle Atrophy Is Not Everything	2021	all patients underwent arthroscopic partial meniscectomy
Amin, N.; McIntyre, L.; Carter, T.; Xerogeanes, J.; Voigt, J.	Cost-Effectiveness Analysis of Needle Arthroscopy Versus Magnetic Resonance Imaging in the Diagnosis and Treatment of Meniscal Tears of the Knee	2019	Cost Analysis
Amiri, F.; Babaei, M.; Jamshidi, N.; Agheb, M.; Rafienia, M.; Kazemi, M.	Fabrication and assessment of a novel hybrid scaffold consisted of polyurethane-gellan gum-hyaluronic acid-glucosamine for meniscus tissue engineering	2022	Not a human subject study.
Anand, A.; Sood, L. K.; Sud, A.; Kannoja, R.	Arthroscopic evaluation of refractory knee pain	2004	included OA cases
Anderson, A. B.; Gaston, J.; LeClere, L. E.; Dickens, J. F.	Meniscal Salvage: Where We Are Today	2021	Systematic Review
Anderson, A. F.; Awh, M. H.; Anderson, C. N.	The anterior meniscomfemoral ligament of the medial meniscus: Case series	2004	Non-comparative case series; Concomitant knee injury (ACL reconstruction)
Anderson, A. F.; Lipscomb, A. B.	Clinical diagnosis of meniscal tears. Description of a new manipulative test	1986	Chronic injuries included (see extended notes)
Anderson, D. B.; Beard, D. J.; Sabet, T.; Eyles, J.	Evaluation of placebo fidelity and trial design methodology in placebo-controlled	2022	Systematic Review



Authors	Article Title	Year	Reason for Exclusion
P.; Harris, I. A.; Adie, S.; Buchbinder, R.; Maher, C. G.; Ferreira, M. L.	surgical trials of musculoskeletal conditions: A systematic review		
Anderson, D. D.; Chubinskaya, S.; Guilak, F.; Martin, J. A.; Oegema, T. R.; Olson, S. A.; Buckwalter, J. A.	Post-traumatic osteoarthritis: improved understanding and opportunities for early intervention	2011	Systematic Review
Anderson, J. J.; Connor, G. F.; Helms, C. A.	New observations on meniscal cysts	2010	Irrelevant topic: meniscal cyst
Anderson, M. W.	MR imaging of the meniscus	2002	Systematic Review
Anderson, M. W.; Raghavan, N.; Seidenwurm, D. J.; Greenspan, A.; Drake, C.	Evaluation of meniscal tears: fast spin-echo versus conventional spin-echo magnetic resonance imaging	1995	Unclear patient population: suspected internal derangement of the knee
Anderson, P. W.; Maslin, P.	Tomography applied to knee arthrography	1974	Five case reports (five patients); No data/results.
Andreisek, G.; Klausner, A.; Schröder, R.; Mäurer, J.	Indirect MR-arthrography of the knee joint: Technique, value and limitations	2001	Review article
Andreisek, G.; White, L. M.; Theodoropoulos, J. S.; Naraghi, A.; Young, N.; Zhao, C. Y.; Mamisch, T. C.; Sussman, M. S.	Synthetic-echo time postprocessing technique for generating images with variable T2-weighted contrast: diagnosis of meniscal and cartilage abnormalities of the knee	2010	Unclear patient population: clinically evident abnormalities of the menisci
Andrish, J. T.; Kambic, H. E.; Valdevit, A. D. C.; Kuroda, R.; Parker, R. D.; Aronowitz, E.; Elster, T.	Selected knee osteotomies and meniscal replacement: effects on dynamic intra-joint loading	2001	Cadaver study
Anillo, R.; Villanueva, E.; Leon, D.; Pena, A.	Ultrasound diagnosis for preventing knee injuries in cuban high-performance athletes	2009	No comparison.
Anonymous,	Meniscal tears	1992	Review article
Anonymous,	Meniscus health linked to knee osteoarthritis. Think twice before you get rid of that old, worn-out meniscus. You may need it, after all	2006	Systematic Review
Anonymous,	Torn meniscus: surgery may not be the first option. Weight loss, medications, and physical therapy may be equally effective, safer, and less expensive than surgery	2014	Medical magazine article.
Anonymous,	Exercise therapy versus arthroscopic partial meniscectomy for degenerative meniscal tear in middle aged patients: randomised controlled trial with two year follow-up	2017	irrelevant population: degenerative meniscal tears



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Anonymous,	Knee Pain and Mobility Impairments: Meniscal and Articular Cartilage Lesions Revision 2018: Using the Evidence to Guide Physical Therapist Practice	2018	Guide review article
Anonymous,	Optimizing Recovery After Knee Meniscal or Cartilage Injury: Guidelines Help Deliver Quality Care	2018	Review guide article
Antinolfi, P.; Cristiani, R.; Manfreda, F.; Brue, S.; Sarakatsianos, V.; Placella, G.; Bartoli, M.; Caraffa, A.	Erratum to: Relationship between Clinical, MRI, and Arthroscopic Findings: A Guide to Correct Diagnosis of Meniscal Tears	2018	Erratum
Antunes, L. C.; Souza, J. M. G.; Cerqueira, N. B.; Dahmer, C.; Tavares, B. A. P.; Faria, A. J. N.	Evaluation of clinical tests and magnetic resonance imaging for knee meniscal injuries: correlation with video arthroscopy	2017	Patients already diagnosed with tears included (see additional notes); 92.9% of patient population had chronic tears
Appel, H.	Late results after meniscectomy in the knee joint. A clinical and roentgenologic follow-up investigation	1970	Very Low Quality; Unclear Population Confounding
Applegate, G. R.; Flannigan, B. D.; Tolin, B. S.; Fox, J. M.; Del Pizzo, W.	MR diagnosis of recurrent tears in the knee: value of intraarticular contrast material	1993	irrelevant population: patients with repaired meniscus
Aprato, A.; Sordo, L.; Costantino, A.; Sabatini, L.; Barberis, L.; Testa, D.; Masse, A.	Outcomes at 20 years after meniscectomy in young patients	2021	No comparison group
Arakgi, M. E.	Cochrane in CORR: Arthroscopic Surgery for Degenerative Knee Disease (Osteoarthritis Including Degenerative Meniscal Tears)	2022	Review article
Archibald-Seiffer, N.; Weiss, J.; Shea, K.; Edmonds, E.; Hennrikus, W.; Polousky, J.; Heyworth, B.; Chambers, H.; McIntosh, A.; Murnaghan, L.; Busch, M.	Cases and current concepts in pediatric sports medicine	2014	Irrelevant; Sys Review
Ardizzone, C. A.; Houck, D. A.; McCartney, D. W.; Vidal, A. F.; Frank, R. M.	All-Inside Repair of Bucket-Handle Meniscal Tears: Clinical Outcomes and Prognostic Factors	2020	systematic review and meta-analysis
Arican, G.; Ercan, N.; Atmaca, E.; Iltar, S.; Alemdaroglu, K. B.	During Arthroscopic Repair of Medial Meniscal Tears: Do Not Be Afraid to Perform "Pie Crust" Technique	2023	irrelevant comparison; pie crust vs. no pie crust; suture technique not analyzed

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Arican, G.; Ozmeric, A.; Sahin, O.; Iltar, S.; Alemdaroglu, K. B.	Should We Prefer Magnetic Resonance Imaging to Physical Examination in Meniscal Tears	2020	Retrospective study with unclear reason for initial MRI (see extended notes)
Arno, S.; Bell, C. P.; Xia, D.; Regatte, R. R.; Krasnokutsky, S.; Samuels, J.; Oh, C.; Abramson, S.; Walker, P. S.	Relationship between meniscal integrity and risk factors for cartilage degeneration	2016	Irrelevant population: patients with confirmed grade 2-4 knee OA required for inclusion
Artul, S.; Khazin, F.; Hakim, J.; Habib, G.	Ultrasonographic findings in a large series of patients with knee pain	2014	no comparison group; recording abnormalities in knee pain patients using MSKUS
Asalman, I.; Alardi, I. M.	The long-term result of partial arthroscopic meniscectomy in a traumatic meniscus tear	2018	Purpose of study irrelevant to PICOs (see extended note); No comparison to patients undergoing meniscal repair.
Asavanapakas, P.; Boonsri, P.; Parinyakhup, W.; Boonriong, T.; Chuaychoosakoon, C.	No risk of iatrogenic peroneal nerve injury in all-inside lateral meniscal repair with either 14- or 18-mm needles through the popliteus tendon in the standard arthroscopic knee conditions	2022	Irrelevant comparison: needle size
Ashraf, A.; Luo, T. D.; Christophersen, C.; Hunter, L. R.; Dahm, D. L.; McIntosh, A. L.	Acute and subacute complications of pediatric and adolescent knee arthroscopy	2014	Purpose of study irrelevant to PICOs (see extended note).
Asik, M.; Sen, C.; Erginsu, M.	Arthroscopic meniscal repair using T-fix	2002	Irrelevant population: 10 ACLR performed concomitantly
Asik, M.; Sen, C.; Taser, O. F.; Alturfan, A. K.; Sozen, Y. V.	Discoid lateral meniscus: diagnosis and results of arthroscopic treatment	2003	Unclear patient population
Asokan, A.; Ayub, A.; Ramachandran, M.	Pediatric meniscal injuries: Current concepts	2023	Current concepts review
Astur, D.	High Tibial Osteotomy Decreases Medial Meniscal Extrusion and Improves Clinical Outcomes and Return to Activity: Response	2020	author's response
Astur, D. C.; Xerez, M.; Rozas, J.; Debieux, P. V.; Franciozi, C. E.; Cohen, M.	Anterior cruciate ligament and meniscal injuries in sports: incidence, time of practice until injury, and limitations caused after trauma	2016	Doesn't answer PICO question
Astuto, B.; Flament, I.; K. Namiri N; Shah, R.; Bharadwaj, U.; M. Link T; D. Bucknor M;	Automatic Deep Learning-assisted Detection and Grading of Abnormalities in Knee MRI Studies	2021	irrelevant population

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Pedroia, V.; Majumdar, S.			
Atay, O. A.; Doral, M. N.; Leblebicioglu, G.; Tetik, O.; Aydingoz, U.	Management of discoid lateral meniscus tears: observations in 34 knees	2003	Irrelevant population: inclusion criteria was discoid meniscus, not all were torn
Atmaca, H.; Kesemenli, C. C.; Memisoglu, K.; Ozkan, A.; Celik, Y.	Changes in the loading of tibial articular cartilage following medial meniscectomy: a finite element analysis study	2013	Not a human subject study - 3D biomodels used
Aubel, S.; Heyd, R. L.; Thaete, F. L.; Wozney, P.	MR knee imaging: axial 3DFT GRASS pulse sequence versus spin-echo imaging for detecting meniscal tears	1992	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Australian Knee, Society	Position Statement From the Australian Knee Society on Arthroscopic Surgery of the Knee, Including Reference to the Presence of Osteoarthritis or Degenerative Joint Disease: Updated October 2016	2017	Position statement from Australian Knee Society
Avci, O.; Ozdemir Kol, I.; Gundogdu, O.; Oztemur, Z.; Ersan, I.	Effect of adding dexmedetomidine to intra-articular levobupivacaine on postoperative pain following arthroscopic meniscus surgery: A prospective, double-blind, randomized, placebo- controlled, clinical trial	2021	Irrelevant topic: all patients underwent partial meniscectomy; comparing injections post op to investigate pain levels
Awad, M. E.; Hussein, K. A.; Helwa, I.; Abdelsamid, M. F.; Aguilar-Perez, A.; Mohsen, I.; Hunter, M.; Hamrick, M. W.; Isales, C. M.; Elsalanty, M.; Hill, W. D.; Fulzele, S.	Meta-analysis and evidence base for the efficacy of autologous bone marrow mesenchymal stem cells in knee cartilage repair: Methodological guidelines and quality assessment	2019	Systematic review
Aydin, H.; Kizilgoz, V.; Hekimoglu, B.	Is the quantitative Diffusion-Weighted MR Imaging and ADC mapping with b-values of 50, 400, and 800 sec/mm <sup>2</sup> a reliable method for evaluation of meniscal tears in the knee?	2011	Unclear patient population: pain and mechanical symptoms (catching and locking)
Aydingoz, U.; Kaya, A.; Atay, O. A.; Ozturk, M. H.; Doral, M. N.	MR imaging of the anterior intermeniscal ligament: classification according to insertion sites	2002	Irrelevant topic: frequency of anterior intermeniscal ligament on MRI
Ayeni, O.; Peterson, D.; Chan, K.; Javidan, A.; Gandhi, R.	Suture repair versus arrow repair for symptomatic meniscus tears of the knee: a systematic review	2012	systematic review
Ayral, X.; Bonvarlet, J. P.; Simonnet, J.; Auleley, G. R.;	Influence of medial meniscectomy on tibiofemoral joint space width	2003	included degenerative tears; K-L Grade 0-3

Authors	Article Title	Year	Reason for Exclusion
Dougados, M.; Ravaud, P.			
Aytuluk, H. G.; Gultekin, A.; Saracoglu, K. T.	Comparison of intraarticular bupivacaine-dexmedetomidine and bupivacaine-magnesium sulfate for postoperative analgesia in arthroscopic meniscectomy: a randomized controlled clinical trial	2019	Operative tx + injection does not fit PICO intervention/comparison.
Azam, M.; Shenoy, R.	The Role of Arthroscopic Partial Meniscectomy in the Management of Degenerative Meniscus Tears: A Review of the Recent Literature	2016	Systematic Review
Azzoni, R.; Cabitza, P.	Is there a role for sonography in the diagnosis of tears of the knee menisci?	2002	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Babalola, O. R.; Laiyemo, A. E.; Itapke, S. E.; Madubueze, C.; Shodipo, O.; Okanu, F.; Alatise, K.	Arthroscopic Partial Meniscectomy - Short-Term Clinical Outcome in an Orthopaedic Center in Southwestern Nigeria	2017	included OA cases
Bach, B. R., Jr.	A modified soft tissue retractor for meniscal repair	1988	Review article
Bach, B. R., Jr.; Dennis, M.; Balin, J.; Hayden, J.	Arthroscopic meniscal repair: analysis of treatment failures	2005	all patients underwent meniscal repair
Bachman, D. C.	Meniscectomy review: various focuses for evaluating care of meniscectomy patients	1979	Review article
Badgery-Parker, T.; Pearson, S. A.; Dunn, S.; Elshaug, A. G.	Measuring Hospital-Acquired Complications Associated With Low-Value Care	2019	irrelevant population
Badlani, J. T.; Borrero, C.; Golla, S.; Harner, C. D.; Irrgang, J. J.	The effects of meniscus injury on the development of knee osteoarthritis: data from the osteoarthritis initiative	2013	Irrelevant population: patients had confirmed OA at baseline
Bae, J. H.; Lim, H. C.; Hwang, D. H.; Song, J. K.; Byun, J. S.; Nha, K. W.	Incidence of bilateral discoid lateral meniscus in an Asian population: an arthroscopic assessment of contralateral knees	2012	Doesn't answer PICO question
Bae, J. H.; Paik, N. H.; Park, G. W.; Yoon, J. R.; Chae, D. J.; Kwon, J. H.; Kim, J. I.; Nha, K. W.	Predictive value of painful popping for a posterior root tear of the medial meniscus in middle-aged to older Asian patients	2013	Doesn't answer PICO question
Baek, J.; Lee, K. I.; Ra, H. J.; Lotz, M. K.; D'Lima, D. D.	Collagen fibrous scaffolds for sustained delivery of growth factors for meniscal tissue engineering	2022	Utilization of bovine collagen and knee.

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Baek, J.; Lotz, M. K.; D'Lima, D. D.	Core-Shell Nanofibrous Scaffolds for Repair of Meniscus Tears	2019	Not relevant
Bailescu, I.; Popescu, M.; Albuiescu, D. M.; Mindrila, I.; Sabetay, C.; Mitroi, M. R.	Imaging of the Posttraumatic Knee in Pediatric Patients	2020	not relevant outcome of interest
Baird, M.	Double contrast arthrography of the knee	1980	Review article
Bak, K.; Wilbek, H.	Arthroscopy of the knee in children and adolescents	1992	No comparison to gold/reference standard; Irrelevant outcomes for PICO.
Baker, J. C.; Friedman, M. V.; Rubin, D. A.	Imaging the Postoperative Knee Meniscus: An Evidence-Based Review	2018	Systematic Review
Baker, P.; Coggon, D.; Reading, I.; Barrett, D.; McLaren, M.; Cooper, C.	Sports injury, occupational physical activity, joint laxity, and meniscal damage	2002	Irrelevant population: degenerative tears included
Balato, G.; Di Donato, S. L.; Ascione, T.; D'Addona, A.; Smeraglia, F.; Di Vico, G.; Rosa, D.	Knee Septic Arthritis after Arthroscopy: Incidence, Risk Factors, Functional Outcome, and Infection Eradication Rate	2017	Systematic review
Bali, C.; Ergenoglu, P.; Ozmete, O.; Akin, S.; Ozyilkan, N. B.; Cok, O. Y.; Aribogan, A.	Comparison of the postoperative analgesic effects of naproxen sodium and naproxen sodium-codeine phosphate for arthroscopic meniscus surgery	2016	Irrelevant topic: post op effects of analgesics given preoperatively
Ball, S.; Haddad, F. S.	The impact of an Acute Knee Clinic	2010	Cost Analysis
Ballmer, P. M.; Jakob, R. P.	The non operative treatment of isolated complete tears of the medial collateral ligament of the knee. A prospective study	1988	Irrelevant topic: MCL tears
Banks, L. N.; Reuben, S. F.	Knee arthroscopy: viewing the posterior horn of the medial meniscus	2009	Technical note
Bansal, S.; Floyd, E. R.; A. Kowalski M; Aikman, E.; Elrod, P.; Burkey, K.; Chahla, J.; LaPrade, R. F.; Maher, S. A.; Robinson, J. L.; Patel, J. M.	Meniscal repair: The current state and recent advances in augmentation	2021	Systematic Review
Barber, F. A.	Accelerated rehabilitation for meniscus repairs	1994	Concomitant knee injury (ACL reconstruction)
Barber, F. A.; Getelman, M. H.; Berry, K. L.	Complex Medial Meniscus Tears Are Associated With a Biconcave Medial Tibial Plateau	2017	Irrelevant topic: association between biconcave medial tibial plateau and complex medial meniscus tears
Barber, F. A.; Harding, N. R.	Meniscal repair rehabilitation	2000	Review article

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Barber, F. A.; Johnson, D. H.; Halbrecht, J. L.	Arthroscopic meniscal repair using the BioStinger	2005	included cases with ACLR
Barber-Westin, S. D.; Noyes, F. R.	Clinical healing rates of meniscus repairs of tears in the central-third (red-white) zone	2014	Systematic review
Barber-Westin, S. D.; Noyes, F. R.	Low-impact sports activities are feasible after meniscus transplantation: a systematic review	2018	systematic review
Barcia, A. M.; Kozlowski, E. J.; Tokish, J. M.	Return to sport after meniscal repair	2012	non-systematic review
Bari, A. A.; Kashikar, S. V.; Lakhkar, B. N.; Ahsan, M. S.	Evaluation of MRI versus arthroscopy in anterior cruciate ligament and meniscal injuries	2014	Irrelevant population: not an isolated injury (also ACL injuries)
Bari, V.; Murad, M.	Accuracy of magnetic resonance imaging in the knee	2003	included OA cases
Barile, A.; Conti, L.; Lanni, G.; Calvisi, V.; Masciocchi, C.	Evaluation of medial meniscus tears and meniscal stability: weight-bearing MRI vs arthroscopy	2013	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Barnds, B.; Morris, B.; Mullen, S.; Schroepel, J. P.; Tarakemeh, A.; Vopat, B. G.	Increased rates of knee arthroplasty and cost of patients with meniscal tears treated with arthroscopic partial meniscectomy versus non-operative management	2019	Unclear Patient Population: No indication of acute vs. degenerative
Barnes, C. L.; McCarthy, R. E.; VanderSchilden, J. L.; McConnell, J. R.; Nusbickel, F. R.	Discoid lateral meniscus in a young child: Case report and review of the literature	1988	Systematic Review
Barnes, R. H.; Hobayan, C. G. P.; Cavendish, P. A.; Milliron, E. M.; Flanigan, D. C.	Posterior Meniscal Root Repair With Transtibial Double Tunnel Pullout Technique and Anchor Fixation	2023	Technical note
Barnett, M. J.	MR diagnosis of internal derangements of the knee: effect of field strength on efficacy	1993	Unclear patient population: internal derangement of the knee
Barrett, G. R.; Treacy, S. H.; Ruff, C. G.	The T-fix technique for endoscopic meniscus repair. Technique, complications, and preliminary results	1996	Less than 10 patients utilized in study.
Barrett, G. R.; Treacy, S. H.; Ruff, C. G.	The effect of partial lateral meniscectomy in patients > or = 60 years	1998	Irrelevant comparison: partial meniscectomy vs. partial meniscectomy plus arthroscopic debridement for grade 3 or 4 chondromalacia
Barronian, A. D.; Zoltan, J. D.; Bucon, K. A.	Magnetic resonance imaging of the knee: correlation with arthroscopy	1989	included chronic intraarticular knee pathology cases along with acute ones
Barry, H. C.	The indications for meniscectomy	1967	Review article

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Barry, H. C.	Arthroscopic Meniscal Surgery Is Equivalent to Nonoperative Management	2017	Irrelevant meta analysis synopsis;  POEMs
Barry, O. C.; MacAuley, P.; Gallagher, J.	Sport and meniscectomy	1982	Irrelevant comparison: sportmen vs. nonsportmen who underwent meniscectomy
Barry, O. C.; Smith, H.; McManus, F.; MacAuley, P.	Clinical assessment of suspected meniscal tears	1983	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Basheer, S. Z.; Nicolaou, N.	Why paediatric knee surgery is not just knee surgery on small knees	2023	Systematic Review
Bassett, W.; Korsh, J.; Swan, K. G.	Managing atraumatic meniscal tears in middle-aged patients	2017	Review article
Batra, Y. K.; Mahajan, R.; Bangalia, S. K.; Nagi, O. N.; Dhillon, M. S.	Bupivacaine/ketamine is superior to intra-articular ketamine analgesia following arthroscopic knee surgery	2005	intra-articular injections for post-op analgesia in knee arthroscopy patients
Bauer, M.; Ogilvie-Harris, D.; Corey, P.	Antiphlogistics enhance recovery after arthroscopic meniscectomy	1988	Irrelevant patient population for PICO: patients who were treated with meniscal repair.; Oral medications implemented following meniscectomy.
Baum, T.; Joseph, G. B.; Arulanandan, A.; Nardo, L.; Virayavanich, W.; Carballido-Gamio, J.; Nevitt, M. C.; Lynch, J.; McCulloch, C. E.; Link, T. M.	Association of magnetic resonance imaging-based knee cartilage T2 measurements and focal knee lesions with knee pain: data from the Osteoarthritis Initiative	2012	included cases with history of knee surgery
Baumgarten, B.	To run or not to run: a post-meniscectomy qualitative risk analysis model for osteoarthritis when considering a return to recreational running	2007	Systematic Review
Bava, E. D.; Barber, F. A.	Meniscal repair with the newest fixators: which are best?	2012	Review article
Baysan, G.; Colpankan Gunes, O.; Akokay, P.; Husemoglu, R. B.; Ertugruloglu, P.; Ziyilan Albayrak, A.; Cecen, B.; Havitcioglu, H.	Loofah-chitosan and poly (-3-hydroxybutyrate-co-3-hydroxyvalerate) (PHBV) based hydrogel scaffolds for meniscus tissue engineering applications	2022	Not a human subject study.
Baz, A. A. A.; El Shantely, K. M.; Hassan, T. A.; Mohamed, S. G.; Sakr, S. I.	Role of magnetic resonance imaging in the evaluation of the anterior knee pain	2019	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)



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Beaufils, P.; Hulet, C.; Dhenain, M.; Nizard, R.; Nourissat, G.; Pujol, N.	Clinical practice guidelines for the management of meniscal lesions and isolated lesions of the anterior cruciate ligament of the knee in adults	2009	Systematic Review
Beaufils, P.; Pujol, N.	Meniscal repair: Technique	2018	Systematic Review
Beck, J. J.; Shifflett, K.; Greig, D.; Ebramzadeh, E.; Bowen, R. E.	Defining a Safe Zone for All-Inside Lateral Meniscal Repairs in Pediatric Patients: A Magnetic Resonance Imaging Study	2019	Irrelevant population: near healthy knees (no tears)
Becker, R.; Berth, A.; Nehring, M.; Awiszus, F.	Neuromuscular quadriceps dysfunction prior to osteoarthritis of the knee	2004	irrelevant population; no mention of tears or tear type
Becker, R.; Wirz, D.; Wolf, C.; Göpfert, B.; Nebelung, W.; Friederich, N.	Measurement of meniscofemoral contact pressure after repair of bucket-handle tears with biodegradable implants	2005	Study utilizes cadaveric knees.
Bedoya, M. A.; Barrera, C. A.; Chauvin, N. A.; Delgado, J.; Jaramillo, D.; Ho-Fung, V. M.	Normal meniscal dimensions at different patient ages-MRI evaluation	2019	Irrelevant topic: healthy meniscus included, no tears
Behery, O. A.; Suchman, K. I.; Paoli, A. R.; Luthringer, T. A.; Campbell, K. A.; Bosco, J. A.	What are the prevalence and risk factors for repeat ipsilateral knee arthroscopy?	2019	Irrelevant population: group with meniscal tears also had chondroplasty and synovectomy as well
Beldame, J.; Wajfisiz, A.; Lespagnol, F.; Hulet, C.; Seil, R.; French Arthroscopy, Society	Lateral meniscus lesions on unstable knee	2009	Irrelevant topic: document associated LM lesions revealed during ACLR
Beletsky, A.; Gowd, A. K.; Liu, J. N.; Manderle, B. J.; Yanke, A. B.; Forsythe, B.; Cole, B. J.; Verma, N.	Time to Achievement of Clinically Significant Outcomes After Isolated Arthroscopic Partial Meniscectomy: A Multivariate Analysis	2020	No comparison group
Belk, J. W.; Keeling, L. E.; Kraeutler, M. J.; Snow, M. G.; Mei-Dan, O.; Scillia, A. J.; McCarty, E. C.	Risk of Infection in Knee Arthroscopy Patients Undergoing Corticosteroid Injections in the Perioperative Period	2021	Systematic review
Belk, J. W.; Kraeutler, M. J.; Thon, S. G.; Littlefield, C. P.; Smith, J. H.; McCarty, E. C.	Augmentation of Meniscal Repair With Platelet-Rich Plasma: A Systematic Review of Comparative Studies	2020	systematic review
Bell, D.; Wood, A.; Wrigley, S.; Angus, C.	Assessing the benefit of multidisciplinary assessment centre in a military population sustaining knee injury	2015	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.



Authors	Article Title	Year	Reason for Exclusion
Bellary, S. S.; Lynch, G.; Housman, B.; Esmaeili, E.; Gielecki, J.; Tubbs, R. S.; Loukas, M.	Medial plica syndrome: a review of the literature	2012	Systematic Review
Bellier, G.; Dupont, J. Y.; Larrain, M.; Caudron, C.; Carlioz, H.	Lateral discoid menisci in children	1989	No comparison group (different technique or control); does not measure for OA progression.
Bellisari, F. C.; Bruno, F.; Monti, R.; Cicerone, C.; Palumbo, P.; Arrigoni, F.; Mariani, S.; Gianneramo, C.; Stefano, M. L. M. D. S.; Carbone, M.; Gentili, F.; Mazzei, M. A.; Masciocchi, C.; Barile, A.	Diagnostic performance of DIXON sequences on low-field scanner for the evaluation of knee joint pathology	2021	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Bellon, E. M.; Keith, M. W.; Coleman, P. E.; Shah, Z. R.	Magnetic resonance imaging of internal derangements of the knee	1988	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Belo, J. N.; Berger, M. Y.; Reijman, M.; Koes, B. W.; Bierma-Zeinstra, S. M.	Prognostic factors of progression of osteoarthritis of the knee: a systematic review of observational studies	2007	Systematic Review
Bendich, I.; Rubenstein, W.; Mustafa Diab, M.; Feeley, B.	Evaluating meniscus allograft transplant using a cost-effectiveness threshold analysis	2018	Cost Analysis
Benedetto, K. P.; Rangger, C.	Arthroscopic partial meniscectomy: 5-year follow-up	1993	group 2 had pre-existing chondromalacia at the time of surgery
Berall, M.; Yabsley, R. H.	Economic advantages of outpatient meniscectomy	1982	Cost Analysis
Berend, K. R.; Kolczun, M. C., 2nd; George, J. W., Jr.; Lombardi, A. V., Jr.	Lateral unicompartmental knee arthroplasty through a lateral parapatellar approach has high early survivorship	2012	no comparison group
Berg, B.; Roos, E. M.; Englund, M.; Kise, N. J.; Tiulpin, A.; Saarakkala, S.; Engebretsen, L.; Eftang, C. N.; Holm, I.; Risberg, M. A.	Development of osteoarthritis in patients with degenerative meniscal tears treated with exercise therapy or surgery: a randomized controlled trial	2020	irrelevant population; degenerative tears
Berg, E. E.	Outside-in meniscorrhapy: A convenient and cost effective technique	1990	Review article/technique guide

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Berger, R. E.; Pai, M.; Rajasekhar, A.	Thromboprophylaxis after Knee Arthroscopy	2017	Review article
Bergin, D.; Hochberg, H.; Zoga, A. C.; Qazi, N.; Parker, L.; Morrison, W. B.	Indirect soft-tissue and osseous signs on knee MRI of surgically proven meniscal tears	2008	Unclear patient population: suspected meniscal tear was not inclusion criteria
Bergkvist, D.; Dahlberg, L. E.; Thorlund, J. B.; Neuman, P.; Zhou, C.; Englund, M.	Sick leave before and after arthroscopic partial meniscectomy due to traumatic meniscal tear	2020	irrelevant comparison; APM for trauma tear vs. general population no trauma tear
Bergstrom, R.; Gillquist, J.; Lysholm, J.; Hamberg, P.	Arthroscopy of the knee in children	1984	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); No comparison to gold/reference standard.
Bergstrom, R.; Hamberg, P.; Lysholm, J.; Gillquist, J.	Comparison of open and endoscopic meniscectomy	1984	No comparison of interest
Bernard, J.; Lemon, M.; Patterson, M. H.	Arthroscopic washout of the knee--a 5-year survival analysis	2004	included OA cases
Bernardini, I.; N'Dele, D.; Faruch Bilfeld, M.; Thevenin-Lemoine, C.; Vial, J.; Cavaignac, E.; Accadbled, F.	Prevalence and Detection of Meniscal Ramp Lesions in Pediatric Anterior Cruciate Ligament-Deficient Knees	2021	Irrelevant topic: meniscal tears associated with ACL ruptures
Bernholt, D.; Wright, R. W.; Matava, M. J.; Brophy, R. H.; Bogunovic, L.; Smith, M. V.	Patient Reported Outcomes Measurement Information System Scores Are Responsive to Early Changes in Patient Outcomes Following Arthroscopic Partial Meniscectomy	2018	irrelevant population
Bernstein, J.	Meniscal tears of the knee: diagnosis and individualized treatment	2000	Systematic Review
Bernstein, J.	In brief: meniscal tears	2010	Review article
Bernthal, N. M.; Seeger, L. L.; Motamedi, K.; Stavrakis, A. I.; Kremen, T. J.; McAllister, D. R.; Motamedi, A. R.	Can the reparability of meniscal tears be predicted with magnetic resonance imaging?	2011	Irrelevant topic: radiologists looking at MRIs to determine reparability of tears
Bert, J. M.; Giannini, D.; Nace, L.	Antibiotic prophylaxis for arthroscopy of the knee: is it necessary?	2007	Irrelevant topic: preop antibiotics
Berthiaume, M. J.; Raynauld, J. P.; Martel-Pelletier, J.; Labonte, F.; Beaudoin, G.; Bloch, D. A.; Choquette, D.; Haraoui, B.; Altman, R. D.; Hochberg, M.;	Meniscal tear and extrusion are strongly associated with progression of symptomatic knee osteoarthritis as assessed by quantitative magnetic resonance imaging	2005	included OA cases

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Meyer, J. M.; Cline, G. A.; Pelletier, J. P.			
Bethell, J.; Neuman, M. D.; Bateman, B. T.; Hill, A. D.; Ladha, K. S.; Wijeyesundera, D. N.; Wunsch, H.	Age and postoperative opioid prescriptions: a population-based cohort study of opioid-naive adults	2020	post-op pain management
Betts, W. E., Jr.	Trenery Memorial Lecture 1975. Arthrography of the knee for meniscal tear: clinical, surgical, and pathologic correlations	1976	Review article
Bhaduri, T.; Glass, A.	Meniscectomy in children	1972	No comparison/control group; Does not yield relevant outcomes.
Bhure, U.; Roos, J. E.; Perez Lago, M. D. S.; Steurer, I.; Grunig, H.; Hug, U.; Strobel, K.	SPECT/CT arthrography	2018	Systematic Review
Bian, Y.; Cai, X.; Wang, H.; Xu, Y.; Lv, Z.; Feng, B.; Weng, X.	Short-Term but Not Long-Term Knee Symptoms and Functional Improvements of Tissue Engineering Strategy for Meniscus Defects: A Systematic Review of Clinical Studies	2023	Systematic Review
Biedert, R. M.	Intrasubstance meniscal tears. Clinical aspects and the role of MRI	1993	Doesn't answer PICO question
Biedert, R. M.	Treatment of intrasubstance meniscal lesions: a randomized prospective study of four different methods	2000	Irrelevant population: intrameniscal injury, not tears
Billieres, J.; Pujol, N.; and the, U. Committee of Esska	Meniscal repair associated with a partial meniscectomy for treating complex horizontal cleavage tears in young patients may lead to excellent long-term outcomes	2019	No comparison group
Bimal, B. K.; Kumar, R.; Shukla, S. K.; Kumar, S.; Kashyap, N.	Comparative Assessment of Clinical and Functional Outcome of Different Modalities of Meniscus Repair	2023	Less than 10 patients in comparison groups
Bin, S. I.; Kim, H. J.; Lee, D. H.	Graft extrusion after medial and lateral MAT differs according to surgical technique: a meta-analysis	2018	systematic review
Bin, S. I.; Kim, J. C.; Kim, J. M.; Park, S. S.; Han, Y. K.	Correlation between type of discoid lateral menisci and tear pattern	2002	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Bin, S. I.; Kim, J. M.; Shin, S. J.	Radial tears of the posterior horn of the medial meniscus	2004	all patients underwent arthroscopic partial meniscectomy
Bin, S. I.; Nha, K. W.; Cheong, J. Y.; Shin, Y. S.	Midterm and Long-term Results of Medial Versus Lateral Meniscal Allograft Transplantation: A Meta-analysis	2018	meta-analysis

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Bisson, L. J.; Kluczynski, M. A.; Wind, W. M.; Fineberg, M. S.; Bernas, G. A.; Rauh, M. A.; Marzo, J. M.; Smolinski, R. J.	Design of a randomized controlled trial to compare debridement to observation of chondral lesions encountered during partial meniscectomy: The ChAMP (Chondral Lesions And Meniscus Procedures) Trial	2015	Rationale & study design for CHAMP Trial
Bisson, L. J.; Kluczynski, M. A.; Wind, W. M.; Fineberg, M. S.; Bernas, G. A.; Rauh, M. A.; Marzo, J. M.; Zhou, Z.; Zhao, J.	How Does the Presence of Unstable Chondral Lesions Affect Patient Outcomes After Partial Meniscectomy? The ChAMP Randomized Controlled Trial	2018	all patients underwent meniscectomy; and irrelevant comparison
Biswal, S.; Hastie, T.; Andriacchi, T. P.; Bergman, G. A.; Dillingham, M. F.; Lang, P.	Risk factors for progressive cartilage loss in the knee: a longitudinal magnetic resonance imaging study in forty-three patients	2002	Irrelevant population: 4 patients with confirmed OA, 19 with torn ACL or previous ACLR
Blackmon, G. B.; Major, N. M.; Helms, C. A.	Comparison of fast spin-echo versus conventional spin-echo MRI for evaluating meniscal tears	2005	Retrospective study with unclear reason for initial MRI (see extended notes)
Blackmore, S. A.; McGee, A. W., Jr.; Gladstone, J. N.; Strauss, E. J.; Davidson, P. A.; Jazrawi, L. M.	The management of meniscal pathology: from partial meniscectomy to transplantation	2015	narrative review
Blagojevic, M.; Jinks, C.; Jeffery, A.; Jordan, K. P.	Risk factors for onset of osteoarthritis of the knee in older adults: a systematic review and meta-analysis	2010	Systematic Review & Meta Analysis
Blake, M. H.; Lattermann, C.; Johnson, D. L.	MRI and Arthroscopic Evaluation of Meniscal Injuries	2017	Review article
Blanchard, E. R.; Hadley, C. J.; Wicks, E. D.; Emper, W.; Cohen, S. B.	Return to Play After Isolated Meniscal Repairs in Athletes: A Systematic Review	2020	systematic review
Blanke, F.; Vavken, P.; Haenle, M.; von Wehren, L.; Pagenstert, G.; Majewski, M.	Percutaneous injections of Platelet rich plasma for treatment of intrasubstance meniscal lesions	2015	No control group
Blankenbaker, D. G.; De Smet, A. A.; Smith, J. D.	Usefulness of two indirect MR imaging signs to diagnose lateral meniscal tears	2002	Unclear patient population
Blazina, M. E.; Fox, J. M.; Del Pizzo, W.; Friedman, M. J.; Ivey, F. M.	Thomas B. Quigley, M.D., and the meniscus	1982	Concomitant knee injury; irrelevant to PICO (ANTERIOR STABILIZATION)
Bloembergen, C. H.; Van De Graaf, V. A.	Preliminary results of the escape trial: early surgery versus conservative treatment with	2017	Poster Abstracts

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	optional delayed meniscectomy for patients over 45 years with non-obstructive meniscal tears		
Blom, A. W.; Donovan, R. L.; Beswick, A. D.; Whitehouse, M. R.; Kunutsor, S. K.	Common elective orthopaedic procedures and their clinical effectiveness: umbrella review of level 1 evidence	2021	Systematic Review
Blough, C. L.; Bobba, C. M.; DiBartola, A. C.; Everhart, J. S.; Magnussen, R. A.; Kaeding, C.; Flanigan, D. C.	Biologic Augmentation during Meniscal Repair	2021	Systematic review
Blyth, M.; Anthony, I.; Francq, B.; Brooksbank, K.; Downie, P.; Powell, A.; Jones, B.; MacLean, A.; McConnachie, A.; Norrie, J.	Diagnostic accuracy of the Thessaly test, standardised clinical history and other clinical examination tests (Apley's, McMurray's and joint line tenderness) for meniscal tears in comparison with magnetic resonance imaging diagnosis	2015	Healthy control group
Boden, S. D.; Davis, D. O.; Dina, T. S.; Stoller, D. W.; Brown, S. D.; Vailas, J. C.; Labropoulos, P. A.	A prospective and blinded investigation of magnetic resonance imaging of the knee. Abnormal findings in asymptomatic subjects	1992	Doesn't answer PICO question
Boe, S.; Hansen, H.	Arthroscopic partial meniscectomy in patients aged over 50	1986	No comparison group
Boegard, T.; Petersson, I. F.; Jonsson, K.	Tibiofemoral joint space narrowing and meniscal lesions	1997	not relevant; one page document
Boegard, T.; Rudling, O.; Petersson, I. F.; Jonsson, K.	Correlation between radiographically diagnosed osteophytes and magnetic resonance detected cartilage defects in the tibiofemoral joint	1998	Doesn't answer PICO question
Boegard, T.; Rudling, O.; Petersson, I. F.; Sanfridsson, J.; Saxne, T.; Svensson, B.; Jonsson, K.	Postero-anterior radiogram of the knee in weight-bearing and semiflexion. Comparison with MR imaging	1997	Confirmed OA present in patients at the start of the study.
Boeth, H.; MacMahon, A.; Eckstein, F.; Diederichs, G.; Schlausch, A.; Wirth, W.; Duda, G. N.	MRI findings of knee abnormalities in adolescent and adult volleyball players	2017	Irrelevant topic: changes in knee abnormalities over time by age and sex
Bogunovic, L.; Kruse, L. M.; Haas, A. K.; Huston, L. J.; Wright, R. W.	Outcome of All-Inside Second-Generation Meniscal Repair: Minimum Five-Year Follow-up	2014	irrelevant comparison: isolated meniscal repair vs. repair with ACLR

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Bohnsack, M.; Borner, C.; Schmolke, S.; Moller, H.; Wirth, C. J.; Ruhmann, O.	Clinical results of arthroscopic meniscal repair using biodegradable screws	2003	all patients underwent meniscal repair with same technique
Bohringer, G.; Schadel-Hopfner, M.; Petermann, J.; Gotzen, L.	A method for all-inside arthroscopic repair of Palmer 1B triangular fibrocartilage complex tears	2002	Technical note
Boks, S. S.; Vroegindeweyj, D.; Koes, B. W.; Hunink, M. G.; Bierma-Zeinstra, S. M.	Follow-up of posttraumatic ligamentous and meniscal knee lesions detected at MR imaging: systematic review	2006	Systematic Review
Bollen, S.	Epidemiology of knee injuries: Diagnosis and triage	2000	Review article
Bonamo, J. J.; Kessler, K. J.; Noah, J.	Arthroscopic meniscectomy in patients over the age of 40	1992	included cases with radiographic evidence of degenerative arthritic changes
Bondariev, G.; Strafun, S.; Holiuk, Ye; Saulenko, K.; Darovskyi, O.; Syvak, A.	Comparative analysis of the use of L-PRP/L-PCP injections, arthroscopic partial resection and non-steroidal anti-inflammatory drugs in the treatment of the meniscus tears	2022	irrelevant comparison: injections vs. NSAIDS vs. partial resection
Bonfield, T. L.; Nolan Koloze, M. T.; Lennon, D. P.; Caplan, A. I.	Defining human mesenchymal stem cell efficacy in vivo	2010	Irrelevant Topic; Pulmonary Inflammation
Bonneux, I.; Vandekerckhove, B.	Arthroscopic partial lateral meniscectomy long-term results in athletes	2002	Doesn't answer PICO question
Boric-Persson, F.; Turkiewicz, A.; Neuman, P.; Englund, M.	Sick leave after arthroscopic meniscus repair vs. arthroscopic partial meniscectomy	2023	Concomitant knee injury
Borque, K. A.; Laughlin, M. S.; Webster, E.; Jones, M.; Pinheiro, V. H.; Williams, A.	A Comparison of All-inside and Inside-out Meniscal Repair in Elite Athletes	2023	Concurrent cruciate ligament reconstruction
Bouju, Y.; Carpentier, E.; Bergerault, F.; De Courtivron, B.; Bonnard, C.; Garaud, P.	The concordance of MRI and arthroscopy in traumatic meniscal lesions in children	2011	Unclear patient population: suspected meniscal lesion
Bouyarmane, H.; Beaufils, P.; Pujol, N.; Bellemans, J.; Roberts, S.; Spalding, T.; Zaffagnini, S.; Marcacci, M.; Verdonk, P.;	Polyurethane scaffold in lateral meniscus segmental defects: clinical outcomes at 24 months follow-up	2014	irrelevant population; no comparison group

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Womack, M.; Verdonk, R.			
Bowen, T. R.; Feldmann, D. D.; Miller, M. D.	Return to play following surgical treatment of meniscal and chondral injuries to the knee	2004	Systematic Review
Boya, H.; Pinar, H.; Gulay, Z.; Oktay, G.; Ozer, E.	Clinical and arthroscopic features of meniscal tears and a search for the role of infection in histologically confirmed meniscal mucoid degeneration	2004	included degenerated meniscus cases
Boyd, K. T.; Myers, P. T.	Meniscus preservation; rationale, repair techniques and results	2003	non-systematic review
Boyd, K. T.; Myers, P. T.; Watts, M.	Erratum: Meniscus preservation; Rationale, repair techniques and results (The Knee (2003) 10 (1-11) PII: S0968016002001473)	2003	Concomitant knee injury (ACL reconstruction); Review article "purpose of this paper is to report on the more difficult meniscus repair techniques and as such formal follow up was not undertaken to determine the final outcome of these patients."
Bradley Jr, W. G.	Knee pain: MRI of sports injuries	2006	Review article
Bradley, K. E.; Cevallos, N.; Jansson, H. L.; Lansdown, D. A.; Pandya, N. K.; Feeley, B. T.; Ma, C. B.; Zhang, A. L.	Younger Patients Are More Likely to Undergo Arthroscopic Meniscal Repair and Revision Meniscal Surgery in a Large Cross-Sectional Cohort	2022	Irrelevant outcomes for PICO (measures of age and gender demographics for repair vs. debridement).
Brady, M. P.; Weiss, W.	Clinical Assessment Versus MRI Diagnosis of Meniscus Tears	2015	Systematic Review
Bramson, R. T.; Staple, T. W.	Double contrast knee arthrography in children	1975	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Review article
Brand, J. C.	CORR Insights®: Knee Muscle Strength After Recent Partial Meniscectomy Does Not Relate to 2-year Change in Knee Adduction Moment	2014	Review article
Bravman, J. T.; Larson, J. D.; Ishak, C. Y.; Jazrawi, L. M.; Sherman, O.	Arthroscopic meniscal repair: Current techniques and outcomes	2004	Systematic Review
Brealey, S. D.	Influence of magnetic resonance imaging of the knee on GPs' decisions: A randomised trial	2007	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Brelin, A. M.; Donohue, M. A.; Balazs, G. C.;	Incidence and Risk Factors for Reoperation Following Meniscal Repair in a Military Population	2018	included patients with concomitant ACLR

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LeClere, L. E.; Rue, J. H.; Dickens, J. F.			
Bridgman, S.; Richards, P. J.; Walley, G.; MacKenzie, G.; Clement, D.; McCall, I.; Griffiths, D.; Maffulli, N.	The Effect of Magnetic Resonance Imaging Scans on Knee Arthroscopy: Randomized Controlled Trial	2007	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Brignardello-Petersen, R.; Guyatt, G. H.; Buchbinder, R.; Poolman, R. W.; Schandelmaier, S.; Chang, Y.; Sadeghirad, B.; Evaniew, N.; Vandvik, P. O.	Knee arthroscopy versus conservative management in patients with degenerative knee disease: a systematic review	2017	systematic review
Brindle, T.; Nyland, J.; Johnson, D. L.	The meniscus: review of basic principles with application to surgery and rehabilitation	2001	Systematic Review
Brinker, M. R.; O'Connor, D. P.; Pierce, P.; Woods, G. W.; Elliott, M. N.	Utilization of orthopaedic services in a capitated population	2002	Cost Analysis
Brooks, S.; Morgan, M.	Accuracy of clinical diagnosis in knee arthroscopy	2002	Unclear patient population
Brophy, R.	Arthroscopic partial meniscectomy was not better than sham surgery for medial meniscal tear	2014	not the actual study; 1 pager commentary
Brophy, R. H.; Gill, C. S.; Lyman, S.; Barnes, R. P.; Rodeo, S. A.; Warren, R. F.	Effect of anterior cruciate ligament reconstruction and meniscectomy on length of career in National Football League athletes: a case control study	2009	No outcomes of interest
Brophy, R. H.; Sandell, L. J.; Cheverud, J. M.; Rai, M. F.	Gene expression in human meniscal tears has limited association with early degenerative changes in knee articular cartilage	2017	No relevant comparison
Brophy, R. H.; Schmidt, E. J.; Cai, L.; Rai, M. F.	Duration of symptoms prior to partial meniscectomy is not associated with the expression of osteoarthritis genes in the injured meniscus	2020	Outcomes not of our interest
Brophy, R. H.; Wojahn, R. D.; Lillegraven, O.; Lamplot, J. D.	Outcomes of Arthroscopic Posterior Medial Meniscus Root Repair: Association With Body Mass Index	2019	No control group
Brophy, R. H.; Wright, R. W.; David, T. S.; McCormack, R. G.; Sekiya, J. K.; Svoboda, S.	Association between previous meniscal surgery and the incidence of chondral lesions at revision anterior cruciate ligament reconstruction	2012	irrelevant population: pts. undergoing revision ACL



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J.; Huston, L. J.; Haas, A. K.; Steger-May, K.; Multicenter, A. C. L. Revision Study Group			
Brown, A. C.; Ross, P. P.; Brown, S. M.; Mulcahey, M. K.	The 50 Most Cited Articles on Meniscus Injuries and Surgery from 2000 to 2019 Focus on Arthroscopic Repair or Removal, Originate from Institutions Within the United States and Were Published Before 2010	2021	Systematic Review
Brown, C. H.	Knee injuries: Helping patients treat the pain	2010	Review article
Brown, D. W.; Allman Jr, F. L.; Eaton, S. B.	Knee arthrography: a comparison of radiographic and surgical findings in 295 cases	1978	No comparison to gold/reference standard.
Brown, J. J.; Malchow, S. C.; Totty, W. G.; Wilson, A. J.; Lee, J. K.; Vannier, M. W.; Jost, R. G.	MR examination of the knee: interpretation with multiscreen digital workstation vs hardcopy format	1991	Doesn't answer PICO question
Bruce, W.; Lee, T. S.; Sundarajan, V.; Walker, P.; Magnussen, J.; Van Der Wall, H.	Performance characteristics of ultrasound of the knee in a general radiological setting	2004	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Brucker, P. U.; von Campe, A.; Meyer, D. C.; Arbab, D.; Stanek, L.; Koch, P. P.	Clinical and radiological results 21 years following successful, isolated, open meniscal repair in stable knee joints	2011	No comparison group
Brunner, M. C.; Garrett, J. C.; Stiles, R. G.; Flower, S. P.; Torres, W. E.; Evancho, A. M.; Fajman, W. A.	A directed approach to MRI of the athletic knee	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Bruno, F.; Goderecci, R.; Barile, A.; Calvisi, V.	Comparative evaluation of meniscal pathology: MRI vs arthroscopy	2019	Unclear patient population: intra-articular knee pathology
Brush, P. L.; Nanavati, R.; Toci, G. R.; Conte, E.; Hornstein, J.	Surgeon-Performed Saphenous Nerve Block at the Medial Femoral Condyle for Arthroscopic Partial Meniscectomy and Meniscus Repair: A Randomized Control Trial	2022	Irrelevant topic: does saphenous nerve block decrease post op pain & opioid use
Bryant, D.; Dill, J.; Litchfield, R.; Amendola, A.; Giffin, R.; Fowler, P.; Kirkley, A.	Effectiveness of bioabsorbable arrows compared with inside-out suturing for vertical, reparable meniscal lesions: a randomized clinical trial	2007	Irrelevant population: concomitant ACLR

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Buckwalter, K. A.; Braunstein, E. M.; Janizek, D. B.; Vahey, T. N.	MR imaging of meniscal tears: narrow versus conventional window width photography	1993	Unclear patient population
Budzik, J.; Marzin, C.; Legrand, J.; Norberciak, L.; Becce, F.; Pascart, T.	Can Dual-Energy Computed Tomography Be Used to Identify Early Calcium Crystal Deposition in the Knees of Patients With Calcium Pyrophosphate Deposition?	2021	Study does not have outcomes of interest; testing accuracy of crystal deposition within menisci.
Buechel, F. F.	Cementless meniscal bearing knee arthroplasty: 7- to 12-year outcome analysis	1994	Confirmed OA present in patients at the start of the study.
Bui-Mansfield, L. T.; Youngberg, R. A.; Warne, W.; Pitcher, J. D.; Nguyen, P. L.	Potential cost savings of MR imaging obtained before arthroscopy of the knee: evaluation of 50 consecutive patients	1997	Unclear patient population
Bulgheroni, E.; Grassi, A.; Campagnolo, M.; Bulgheroni, P.; Mudhigere, A.; Gobbi, A.	Comparative Study of Collagen versus Synthetic-Based Meniscal Scaffolds in Treating Meniscal Deficiency in Young Active Population	2016	Irrelevant comparison: scaffold vs. scaffold
Bulgheroni, P.; Bulgheroni, E.; Regazzola, G.; Mazzola, C.	Polyurethane scaffold for the treatment of partial meniscal tears. Clinical results with a minimum two-year follow-up	2013	case series; no comparison group
Bulgheroni, P.; Murena, L.; Ratti, C.; Bulgheroni, E.; Ronga, M.; Cherubino, P.	Follow-up of collagen meniscus implant patients: clinical, radiological, and magnetic resonance imaging results at 5 years	2010	Irrelevant population: prior surgery and concomitant knee surgery (see extended notes)
Bumberger, A.; Koller, U.; Hofbauer, M.; Tiefenboeck, T. M.; Hajdu, S.; Windhager, R.; Waldstein, W.	Ramp lesions are frequently missed in ACL-deficient knees and should be repaired in case of instability	2020	Systematic review
Burk, D. L., Jr.; Kanal, E.; Brunberg, J. A.; Johnstone, G. F.; Swensen, H. E.; Wolf, G. L.	1.5-T surface-coil MRI of the knee	1986	Irrelevant population: normal knees included in study
Burk, J.; Vicari, M.; Dovi-Akue, P.; Benndorf, M.; Fritz, B.; Lenz, P.; Niemeyer, P.; Baumann, T.	Extremity-dedicated low-field MRI shows good diagnostic accuracy and interobserver agreement for the diagnosis of the acutely injured knee	2015	Unclear patient population: acute knee trauma, suspected knee fracture
Burks, R. T.; Metcalf, M. H.; Metcalf, R. W.	Fifteen-year follow-up of arthroscopic partial meniscectomy	1997	Irrelevant Population: Unknown if pts have meniscal tear

Authors	Article Title	Year	Reason for Exclusion
Burns, T. C.; Giuliani, J. R.; Svoboda, S. J.; Owens, B. D.	Meniscus repair and transplantation techniques	2011	Irrelevant; Discussion
Burr, D. B.; Radin, E. L.	Meniscal function and the importance of meniscal regeneration in preventing late medical compartment osteoarthritis	1982	No comparison group
Burstein, D. B.; Fritts, H. M.; Fischer, D. A.	Diagnosis of meniscal and cruciate ligament tears using MRI. Evaluation of two scanning techniques	1991	Unclear patient population: patients with suspicious meniscal and cruciate ligament tears
Busenkell, G. L.; Lee, C. S.	Arthroscopic meniscal repair: a posterior cannulated technique	1992	Concomitant knee injury (ACL reconstruction)
Bussman, J. W.	On area-wide studies, meniscectomy, and profiles	1980	Review article
Buyukkuscu, M. O.; Misir, A.; Hamrayev, A. J.; Ozcafer, R.; Cetinkaya, E.	Clinical and radiological outcomes following isolated vertical medial meniscal tear repair in patients over 40 years old	2019	included OA cases (KL Grade 0-1); outerbridge chondropathy stage 0,1,2
Byrne, C.; Alkhayat, A.; Bowden, D.; Murray, A.; Kavanagh, E. C.; Eustace, S. J.	Degenerative tears of the posterior horn of the medial meniscus: correlation between MRI findings and outcome following intra-articular steroid/bupivacaine injection of the knee	2019	included patients with arthritis and chondrosis
Cabral, J.; Sinikumpu, J.	Clinical considerations of anatomy and magnetic resonance imaging in pediatric meniscus tear, with imaging-based treatment options	2023	Current concepts review
Calandriello, B.; Fini, F.	The sequelae of meniscectomy in the footballer	1983	No data reporting on osteoarthritis progression; exploration of long term effects of meniscectomy (no comparison/control group) of footballer players.
Callaghan, M.; Pugh, S.	Which is the best clinical test for diagnosing a knee meniscal injury?	2008	Systematic Review
Calmet, J.; Esteve, C.; Boada, S.; Gine, J.	Analgesic effect of intra-articular ketorolac in knee arthroscopy: comparison of morphine and bupivacaine	2004	intra-articular injections for post-op analgesia in knee arthroscopy patients
Calvisi, V.; Zoccali, C.	Arthroscopic patterns of the poster-medial aspect of the knee joint: classification of the gastrocnemius-semimembranosus gateway and its relationship with Baker's cyst	2016	Irrelevant topic: gastrocnemius-semimembranosus gateway and its relationship with Baker's cyst
Campbell, A. L.; Pace, J. L.; Mandelbaum, B. R.	Discoid Lateral Meniscus	2023	Review article

Authors	Article Title	Year	Reason for Exclusion
Campbell, D. E.; Glenn, W.	Rehabilitation of knee flexor and knee extensor muscle strength in patients with meniscectomies, ligamentous repairs, and chondromalacia	1982	Concomitant knee injury
Campbell, J.; Harte, A.; Kerr, D. P.; Murray, P.	The location of knee pain and pathology in patients with a presumed meniscus tear: preoperative symptoms compared to arthroscopic findings	2014	no comparison of interest; not physical exam for index test
Canale, S. T.; Whittemore, A. K.	Do intraoperative, intra-articular steroids promote recovery after meniscectomy?	1974	Review article; Injections are postoperative.
Cannon Jr, W. D.	Meniscal repair - the Henning technique	1993	Review article
Cannon, W. D., Jr.	Arthroscopic meniscal repair. Inside-out technique and results	1996	no relevant comparison
Cannon, W. D., Jr.; Morgan, C. D.	Meniscal repair: arthroscopic repair techniques	1994	Review article
Canton, G.; Maritan, G.; Impellizzeri, F.; Formentin, C.; Murena, L.	Bucket-handle meniscal tears in children under the age of 10: a literature review	2021	Systematic Review
Cantrell, W. A.; Colak, C.; Obuchowski, N. A.; Spindler, K. P.; Jones, M. H.; Subhas, N.	Radiographic evaluation of knee osteoarthritis in predicting outcomes after arthroscopic partial meniscectomy	2020	Irrelevant topic: OA grading predicting outcomes?
Cao, H.; Zhang, Y.; Qian, W.; Cheng, X. H.; Ke, Y.; Guo, X. P.	Short-term clinical outcomes of 42 cases of arthroscopic meniscectomy for discoid lateral meniscus tears	2012	no comparison group
Cardello, P.; Gigli, C.; Ricci, A.; Chiatti, L.; Voglino, N.; Pofi, E.	Retears of postoperative knee meniscus: findings on magnetic resonance imaging (MRI) and magnetic resonance arthrography (MRA) by using low and high field magnets	2009	Irrelevant topic: not an acute meniscal tear (investigating recurrent retears)
Carder, S. L.; Messamore, W. G.; Scheffer, D. R.; Giusti, N. E.; Schroepel, J. P.; Mullen, S.; Vopat, B. G.	Publicly Available Rehabilitation Protocols Designated for Meniscal Repairs Are Highly Variable	2021	Irrelevant topic: rehab protocols
Cargill O'R, A.; Jackson, J. P.	Bucket handle tear of the medial meniscus: a case for conservative surgery	1976	Irrelevant patient population/intervention group for PICO: patients who were treated with meniscal repair.
Cargill, A. O.; Jackson, J. P.	Bucket-handle tear of the medial meniscus. A case for conservative surgery	1976	Irrelevant intervention/comparison populations for PICO; Concomitant knee injury (ACL injury).

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Carlson Strother, C. R.; Saris, D. B. F.; Verdonk, P.; Nakamura, N.; Krych, A. J.	Biological augmentation to promote meniscus repair: From basic science to clinic application-state of the art	2020	Systematic Review
Carothers, J. T.; Kim, R. H.; Dennis, D. A.; Southworth, C.	Mobile-bearing total knee arthroplasty: a meta-analysis	2011	Meta Analysis
Carrier, C. S.; Garvey, K. D.; Brook, E. M.; Matzkin, E. G.	Patient Satisfaction With Nonopioid Pain Management Following Knee Arthroscopic Partial Meniscectomy and/or Chondroplasty	2018	post-op pain management
Carruthers, C. C.; Kennedy, M.	Knee arthroscopy: a follow-up of patients initially not recommended for further surgery	1980	Concomitant knee injury and OA present in patients.
Carter, C. W.; Hoellwarth, J.; Weiss, J. M.	Clinical outcomes as a function of meniscal stability in the discoid meniscus: a preliminary report	2012	t/t of patients with discoid meniscus not specifically discoid meniscal tears
Carter, C. W.; Kocher, M. S.	Meniscus repair in children	2012	non-systematic review
Carter, T. R.	Meniscus repair in 2007	2007	Review article
Carter, T. R.; Brown, M. J.	Meniscal Allograft Survivorship and Outcomes 20 Years After Implantation	2020	No comparison group
Casagrande, B. U.; Leeman, J.; Costello, J. M.; Rafiee, B.; Harner, C. D.	Coronal oblique imaging of the knee: can it increase radiologists' confidence in diagnosing posterior root meniscal tears?	2013	No outcomes of interest
Casp, A. J.; Bodkin, S. G.; Gwathmey, F. W.; Werner, B. C.; Miller, M. D.; Diduch, D. R.; Brockmeier, S. F.; Hart, J. M.	Effect of Meniscal Treatment on Functional Outcomes 6 Months After Anterior Cruciate Ligament Reconstruction	2021	Irrelevant topic: ACLR
Casscells, S. W.	The arthroscope in the diagnosis of disorders of the patellofemoral joint	1979	Review article
Casscells, S. W.	The place of arthroscopy in the diagnosis and treatment of internal derangement of the knee: an analysis of 1000 cases	1980	Concomitant knee injury
Casscells, S. W.	The torn meniscus, the torn anterior cruciate ligament, and their relationship to degenerative joint disease	1985	Irrelevant population: concomitant knee injuries (ACL)
Casser, H. R.; Sohn, C.; Kiekenbeck, A.	Current evaluation of sonography of the meniscus. Results of a comparative study of sonographic and arthroscopic findings	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.

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Castle, J. P.; Jildeh, T. R.; Chaudhry, F.; Turner, E. H.; Abbas, M. J.; Mahmoud, O.; Hengy, M.; Okoroa, K. R.; Lynch, T. S.	Machine learning model identifies preoperative opioid use, male sex, and elevated BMI as predictive factors for of prolonged opioid consumption following arthroscopic meniscal surgery	2022	Irrelevant topic: predicting opioid use post arthroscopic surgery
Castle, J. P.; Khalil, L. S.; Abbas, M. J.; DeBolle, S.; Tandron, M.; Cross, A. G.; Rodriguez, G. A.; Okoroa, K. R.	Maximum subjective outcome improvement is reported by 3 Months following arthroscopic partial meniscectomy: A systematic review	2022	Systematic Review
Cavanaugh, J. T.; Killian, S. E.	Rehabilitation following meniscal repair	2012	Systematic Review
Cavanaugh, K. J.	Meniscectomy through the arthroscope	1980	Review article; no relevant data provided.
Cerciello, S.; Morris, B. J.; Panni, A. S.; Corona, K.	The Rising Moon sign is specific and sensitive in the diagnosis of bucket handle tears of the medial meniscus	2021	Irrelevant population: already confirmed tears + healthy controls
Cetik, R. M.; Familiari, F.; Huri, G.	Can Meniscal Healing Improve by Interventions in Adults: Systematic Review of Randomized-Controlled Trials	2022	Systematic Review
Cetinkaya, E.; Kuyucu, E.; Gul, M.; Lapcin, O.; Albayrak, K.; Gursu, S.	A suture technique for easier reduction and repair of bucket-handle meniscal tears while using the all-inside devices	2016	Irrelevant topic: defining a new surgical technique
Chagas-Neto, F. A. D.; Alencar, L. S.; Aquino, H. L. A.; Taneja, A. K.; Magalhaes, J. F. G.; Sousa Filho, P. G. T.; Nogueira-Barbosa, M. H.	Is there a good agreement between MRI readers for Thauat's classification in arthroscopically-proven meniscal ramp lesions?	2021	Unclear patient population: instability of the knee
Chagas-Neto, F. A.; Nogueira-Barbosa, M. H.; Lorenzato, M. M.; Salim, R.; Kfuri-Junior, M.; Crema, M. D.	Diagnostic performance of 3D TSE MRI versus 2D TSE MRI of the knee at 1.5 T, with prompt arthroscopic correlation, in the detection of meniscal and cruciate ligament tears	2016	Unclear patient population: knee instability, joint locking, and chronic joint pain
Chahla, J.; Cinque, M. E.; Godin, J. A.; Sanchez, G.; Lebus, G. F.; Whalen, J. M.; Price, M. D.; Kennedy, N. I.; Moatshe, G.; LaPrade, R. F.; Provencher, M. T.	Meniscectomy and Resultant Articular Cartilage Lesions of the Knee Among Prospective National Football League Players: An Imaging and Performance Analysis	2018	included chondral lesions; ICRS 1-4; Irrelevant comparison meniscectomy vs. control
Chahla, J.; Dean, C. S.; Matheny, L. M.;	Outcomes of Inside-out Meniscal Repair in the Setting of Multiligament Reconstruction in the Knee	2017	irrelevant comparison

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Mitchell, J. J.; Cinque, M. E.; LaPrade, R. F.			
Chakroborty, A.; Som, P. P.	A prospective study to analyse the effectiveness of MRI while treating the knee joint injuries	2021	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Challen, J.; Tang, Y.; Hazratwala, K.; Stuckey, S.	Accuracy of MRI diagnosis of internal derangement of the knee in a non-specialized tertiary level referral teaching hospital	2007	Unclear patient population
Chambers, C.; Craig, J. G.; Zvirbulis, R.; Nelson, F.	Spontaneous Osteonecrosis of Knee After Arthroscopy Is Not Necessarily Related to the Procedure	2015	irrelevant comparison: SONK vs. control
Chambers, H. G.; Chambers, R. C.	The Natural History of Meniscus Tears	2019	Systematic review
Chambers, S.; Cooney, A.; Caplan, N.; Downen, D.; Kader, D.	The accuracy of magnetic resonance imaging (MRI) in detecting meniscal pathology	2014	Unclear patient population: all indications
Chana, G. S.; Tubbs, N.	Early results of arthroscopic surgery of the knee	1981	Inappropriate comparison for PICO. Study compares arthroscopy vs meniscectomy; no implementation of meniscal repair.
Chang, C. Y.; Wu, H. T.; Huang, T. F.; Ma, H. L.; Hung, S. C.	Imaging evaluation of meniscal injury of the knee joint: a comparative MR imaging and arthroscopic study	2004	Unclear patient population
Chang, P. S.; Radtke, L.; Ward, P.; Brophy, R. H.	Midterm Outcomes of Posterior Medial Meniscus Root Tear Repair: A Systematic Review	2022	Sys Rev
Chang, R. W.; Sharma, L.	Why a rheumatologist should be interested in arthroscopy	1994	Review article
Chang, X. D.; Yang, P.; Mu, X. Y.; Ma, W. L.; Zhou, M.	Evaluation of Knees in Asymptomatic Amateur Ice Hockey Players Using 3.0-T Magnetic Resonance Imaging: A Case-Control Study	2018	Irrelevant comparison: healthy knees of hockey players vs. healthy knees of non-hockey players
Channabasava,; Patil, A.; Manjunath, A.	Functional outcome of Arthroscopic repair (All-inside technique) of bucket handle medial meniscus tears	2022	ACLR included
Chapin, R.	Imaging of the Postoperative Meniscus	2018	Review article
Charlesworth, J.; Fitzpatrick, J.; Perera, N. K. P.; Orchard, J.	Osteoarthritis- a systematic review of long-term safety implications for osteoarthritis of the knee	2019	Systematic Review
Chatain, F.; Adeleine, P.; Chambat, P.; Neyret, P.; Societe Francaise, d'Arthroscopie	A comparative study of medial versus lateral arthroscopic partial meniscectomy on stable knees: 10-year minimum follow-up	2003	irrelevant comparison: medial vs. lateral meniscectomy



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Chatain, F.; Robinson, A. H.; Adeleine, P.; Chambat, P.; Neyret, P.	The natural history of the knee following arthroscopic medial meniscectomy	2001	Irrelevant population: 10% of patients had degenerative tears
Chattopadhyay, A.	Late results of meniscectomy	1981	No comparison group (only observing meniscectomy); Concomitant knee injuries.
Chaudhry, Z. S.; Fram, B.; Henn, R. F., 3rd; Sherman, S. L.; Hammoud, S.	The 50 Most-Cited Articles in Meniscal Allograft Transplantation Research: A Bibliometric Analysis	2019	Systematic Review
Chen, E.; Hou, W.; Wang, H.; Li, J.; Lin, Y.; Liu, H.; Du, M.; Li, L.; Wang, X.; Yang, J.; Yang, R.; Zhou, C.; Chen, P.; Zeng, M.; Yao, Q.; Chen, W.	Quantitative MRI evaluation of articular cartilage in patients with meniscus tear	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Chen, H. C.; Hsu, C. Y.; Shih, T. T.; Huang, K. M.; Li, Y. W.	MR imaging of displaced meniscal tears of the knee. Importance of a "disproportional posterior horn sign"	2001	Irrelevant topic: Importance of disproportional posterior horn sign
Chen, H. N.; Dong, Q. R.; Wang, Y.	Accuracy of low-field MRI on meniscal tears	2014	Unclear patient population: meniscal injuries
Chen, L. H.; Xue, J. F.; Zheng, Z. Y.; Shuhaidi, M.; Thu, H. E.; Hussain, Z.	Hyaluronic acid, an efficient biomacromolecule for treatment of inflammatory skin and joint diseases: A review of recent developments and critical appraisal of preclinical and clinical investigations	2018	Systematic Review
Chen, L. X.; Ao, Y. F.; Yu, J. K.; Miao, Y.; Leung, K. K.; Wang, H. J.; Lin, L.	Clinical features and prognosis of discoid medial meniscus	2013	Irrelevant topic: prevalence, clinical manifestations, operation methods and tx results of 13 discoid medial menisci
Chen, W.; Zhao, J.; Wen, Y.; Xie, B.; Zhou, X.; Guo, L.; Yang, L.; Wang, J.; Dai, Y.; Zhou, D.	Accuracy of 3-T MRI using susceptibility-weighted imaging to detect meniscal tears of the knee	2015	Unclear patient population: pain over the joint line
Chen, Y.; Kim, Y.; Choi, M.	Effects of Aquatic Training and Bicycling Training on Leg Function and Range of Motion in Amateur Athletes with Meniscal Allograft Transplantation during Intermediate-Stage Rehabilitation	2022	Irrelevant surgical procedure: MAT
Cheng, Q.; Zhao, F. C.	Comparison of 1.5- and 3.0-T magnetic resonance imaging for evaluating lesions of the knee: A systematic review and meta-analysis (PRISMA-compliant article)	2018	Systematic review



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Cheung, L. P.; Li, K. C.; Hollett, M. D.; Bergman, A. G.; Herfkens, R. J.	Meniscal tears of the knee: accuracy of detection with fast spin-echo MR imaging and arthroscopic correlation in 293 patients	1997	Unclear patient population: Suspected internal derangement of the knee
Cheung, P. P.; Gossec, L.; Dougados, M.	What are the best markers for disease progression in osteoarthritis (OA)?	2010	Systematic Review
Chew, E.; Prakash, R.; Khan, W.	Mesenchymal stem cells in human meniscal regeneration: A systematic review	2017	Systematic review
Chhabra, A.; Ashikyan, O.; Hlis, R.; Cai, A.; Planchard, K.; Xi, Y.; McCrum, C.; Shah, J.	The International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine classification of knee meniscus tears: three-dimensional MRI and arthroscopy correlation	2019	irrelevant comparison: surgeon vs. radiologist
Chhabra, K. R.; Sheetz, K. H.; Nuliyalu, U.; Dekhne, M. S.; Ryan, A. M.; Dimick, J. B.	Out-of-Network Bills for Privately Insured Patients Undergoing Elective Surgery With In-Network Primary Surgeons and Facilities	2020	Cost Analysis
Chhor, K. S.; Wasserman, B. R.; Egol, K. A.	Orthopaedic chief resident grand rounds presentations	2010	Bulletin on orthopedic interest in recent graduates.
Chiang, H.; Jiang, C. C.	Discoid lateral meniscus: clinical manifestations and arthroscopic treatment	2003	Doesn't answer PICO question
Chiba, D.; Sasaki, T.; Ishibashi, Y.	Greater medial meniscus extrusion seen on ultrasonography indicates the risk of MRI-detected complete medial meniscus posterior root tear in a Japanese population with knee pain	2022	Confirmed OA present in patients at the start of the study.
Childress, H. M.	Popliteal cysts associated with undiagnosed posterior lesions of the medial meniscus. The significance of age in diagnosis and treatment	1970	Review article
Chissell, H. R.; Allum, R. L.; Keightley, A.	MRI of the knee: its cost-effective use in a district general hospital	1994	Cost Analysis
Cho, H. W.; Suh, J. S.; Park, J. O.; Kim, H. S.; Chung, S. Y.; Lee, Y. H.; Hahn, S.	Three-dimensional fast spin-echo imaging without fat suppression of the knee: Diagnostic accuracy comparison to fat-suppressed imaging on 1.5T MRI	2017	Concomitant knee injury (lesions of ligament, subchondral bone marrow edema (BME), and cartilage
Cho, J. C.; Tollefson, L.; Reckelhoff, K.	Sonographic evaluation of the degree of medial meniscal extrusion during Thessaly test in healthy knees	2021	Irrelevant population: 60 healthy knees studied
Cho, J. H.	A Modified Outside-in Suture Technique for Repair of the Middle Segment of the Meniscus Using a Spinal Needle	2014	case series; no comparison group
Cho, J. H.; Song, J. G.	Second-look arthroscopic assessment and clinical results of modified pull-out suture for posterior root tear of the medial meniscus	2014	<10 cases in each group: groups were complete healing, lax healing, scar tissue healing, failed healing

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Choi, B. S.; Chung, J.; Kwak, J.; Han, H. S.	Subchondral insufficiency fracture is a predictive factor of osteoarthritis progression and conversion to arthroplasty in non-surgically treated medial meniscus root tear	2023	no relevant comparisons
Choi, E. S.; Park, S. J.	Clinical Evaluation of the Root Tear of the Posterior Horn of the Medial Meniscus in Total Knee Arthroplasty for Osteoarthritis	2015	Irrelevant population: patients with confirmed OA undergoing TKA
Choi, M.; Lee, S. J.; Park, C. M.; Ryoo, S.; Kim, S.; Jang, J. Y.; Kim, H. A.	Arthroscopic Partial Meniscectomy versus Physical Therapy for Degenerative Meniscal Tear: a Systematic Review	2021	Systematic Review
Choi, N. H.; Choi, J. K.; Yang, B. S.; Lee, D. H.; Victoroff, B. N.	Lateral Meniscal Allograft Transplant via a Medial Approach Leads to Less Extrusion	2017	irrelevant comparison: medial vs. lateral arthrotomy techniques in lateral meniscal transplants.
Choi, N. H.; Kim, T. H.; Victoroff, B. N.	Comparison of arthroscopic medial meniscal suture repair techniques: inside-out versus all-inside repair	2009	Irrelevant population: patients underwent concomitant ACLR
Choi, N. H.; Victoroff, B. N.	Anterior horn tears of the lateral meniscus in soccer players	2006	Irrelevant topic: clinical and arthroscopic characteristics of anterior horn tears
Choi, S. H.; Bae, S.; Ji, S. K.; Chang, M. J.	The MRI findings of meniscal root tear of the medial meniscus: emphasis on coronal, sagittal and axial images	2012	Retrospective study with unclear reason for initial index procedure
Chou, Y. T.; Lin, C. T.; Chang, T. A.; Wu, Y. L.; Yu, C. E.; Ho, T. Y.; Chen, H. Y.; Hsu, K. C.; Kuang-Sheng Lee, O.	Development of artificial intelligence-based clinical decision support system for diagnosis of meniscal injury using magnetic resonance images	2023	Retrospective study; normal knees included as a control
Chowdhury, A. Z.; Sakeb, N.; Arifeen, M. N.; Selimullah, A. M.; Joarder, A. I.; Salek, A. M.	Comparison between arthroscopic partial and total meniscectomy of medial meniscus in non-professional athletes	2014	partial meniscectomy vs. total meniscectomy
Christoforakis, J.; Pradhan, R.; Sanchez-Ballester, J.; Hunt, N.; Strachan, R. K.	Is there an association between articular cartilage changes and degenerative meniscus tears?	2005	Irrelevant topic: degenerative tears
Chu, C. R.; Williams, A.; Tolliver, D.; Kwoh, C. K.; Bruno, S., 3rd; Irrgang, J. J.	Clinical optical coherence tomography of early articular cartilage degeneration in patients with degenerative meniscal tears	2010	Irrelevant topic: degenerative tears
Chu, D. A.	Rehabilitation of the lower extremity	1995	Review article
Chuaychoosakoon, C.; Boonsri, P.; Tanutit, P.; Laohawiriyakamol, T.	The Risk of Iatrogenic Peroneal Nerve Injury in Lateral Meniscal Repair and Safe Zone to	2022	Concomitant knee injury (ACL reconstruction)

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Boonriong, T.; Parinyakhup, W.	Minimize the Risk Based on Actual Arthroscopic Position: An MRI Study		
Chuaychoosakoon, C.; Wuttimanop, W.; Tangjatsakow, P.; Charoenrattanawat, S.; Parinyakhup, W.; Boonriong, T.; Chernchujit, B.	The Danger Zone for Iatrogenic Neurovascular Injury in All-Inside Lateral Meniscal Repair in Relation to the Popliteal Tendon: An MRI Study	2021	Irrelevant population: many knee injuries included in study, not just meniscus
Chung, J. Y.; Roh, J. H.; Kim, J. H.; Kim, J. J.; Min, B. H.	Bilateral occurrence and morphologic analysis of complete discoid lateral meniscus	2015	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Chung, K. S.; Ha, J. K.; Ra, H. J.; Kim, J. G.	A meta-analysis of clinical and radiographic outcomes of posterior horn medial meniscus root repairs	2016	Meta Analysis
Chung, K. S.; Ha, J. K.; Ra, H. J.; Lee, H. S.; Lee, D. W.; Park, J. H.; Kim, D. H.; Kim, J. G.	Pullout fixation for medial meniscus posterior root tears: clinical results were not age-dependent, but osteoarthritis progressed	2019	Irrelevant comparison: OA progression in >60 years vs. < 60 years following pullout fixation; no control knees or varying tx type comparison
Chung, K. S.; Ha, J. K.; Ra, H. J.; Yu, W. J.; Kim, J. G.	Root Repair Versus Partial Meniscectomy for Medial Meniscus Posterior Root Tears: Comparison of Long-term Survivorship and Clinical Outcomes at Minimum 10-Year Follow-up	2020	included OA cases (KL Grade 0-2)
Chung, K. S.; Ha, J. K.; Yeom, C. H.; Ra, H. J.; Jang, H. S.; Choi, S. H.; Kim, J. G.	Comparison of Clinical and Radiologic Results Between Partial Meniscectomy and Refixation of Medial Meniscus Posterior Root Tears: A Minimum 5-Year Follow-up	2015	included OA cases (KL Grade 0-2); outerbridge classification 0-3
Chung, K. S.; Noh, J. M.; Ha, J. K.; Ra, H. J.; Park, S. B.; Kim, H. K.; Kim, J. G.	Survivorship Analysis and Clinical Outcomes of Transtibial Pullout Repair for Medial Meniscus Posterior Root Tears: A 5- to 10-Year Follow-up Study	2018	case series; no comparison group
Ciccotti, M. C.; Kraeutler, M. J.; Austin, L. S.; Rangavajjula, A.; Zmistowski, B.; Cohen, S. B.; Ciccotti, M. G.	The prevalence of articular cartilage changes in the knee joint in patients undergoing arthroscopy for meniscal pathology	2012	concomitant procedures: ACLR, Chondroplasty etc.
Cierniewska-Gorzela, K.; Bakowski, P.; Naczka, J.; Jakob, R.; Piontek, T.	Complex Meniscus Tears Treated with Collagen Matrix Wrapping and Bone Marrow Blood Injection: Clinical Effectiveness and Survivorship after a Minimum of 5 Years' Follow-Up	2021	Concomitant knee injury (ACL injury and reconstruction).
Ciliberti, F. K.; Guerrini, L.; Gunnarsson, A. E.; Recenti, M.; Jacob, D.	CT-and MRI-Based 3D Reconstruction of Knee Joint to Assess Cartilage and Bone	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)

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Cangiano, V.; Tsfahunegn, Y. A.; Islind, A. S.; Tortorella, F.; Tsilaki, M.; Jónsson, H.; Gargiulo, P.; Aubonnet, R.			
Ciliz, D.; Ciliz, A.; Elverici, E.; Sakman, B.; Yuksel, E.; Akbulut, O.	Evaluation of postoperative menisci with MR arthrography and routine conventional MRI	2008	Irrelevant population: retear following surgery (see extended notes)
Cinque, M. E.; Chahla, J.; Moatshe, G.; Faucett, S. C.; Krych, A. J.; LaPrade, R. F.	Meniscal root tears: a silent epidemic	2018	Review article
Cinque, M. E.; DePhillipo, N. N.; Moatshe, G.; Chahla, J.; Kennedy, M. I.; Dornan, G. J.; LaPrade, R. F.	Clinical Outcomes of Inside-Out Meniscal Repair According to Anatomic Zone of the Meniscal Tear	2019	concomitant injury
Cinque, M. E.; Geeslin, A. G.; Chahla, J.; Dornan, G. J.; LaPrade, R. F.	Two-Tunnel Transtibial Repair of Radial Meniscus Tears Produces Comparable Results to Inside-Out Repair of Vertical Meniscus Tears	2017	concomitant ligament injuries, severe chondral defects
Clair, A. J.; Kingery, M. T.; Anil, U.; Kenny, L.; Kirsch, T.; Strauss, E. J.	Alterations in Synovial Fluid Biomarker Levels in Knees With Meniscal Injury as Compared With Asymptomatic Contralateral Knees	2019	Outcomes not of our interest
Clancy Jr, W. G.; Graf, B. K.	Arthroscopic meniscal repair	1983	Review article
Cleveland Clinic Sports, Health	Predictors of Successful Treatment 1 Year After Arthroscopic Partial Meniscectomy: Data from the OME Cohort	2020	irrelevant population
Cobian, D. G.; Koch, C. M.; Amendola, A.; Williams, G. N.	Knee Extensor Rate of Torque Development Before and After Arthroscopic Partial Meniscectomy, With Analysis of Neuromuscular Mechanisms	2017	no relevant comparison
Colak, C.; Polster, J. M.; Obuchowski, N. A.; Jones, M. H.; Strnad, G.; Gyftopoulos, S.; Spindler, K. P.; Subhas, N.	Comparison of Clinical and Semiquantitative Cartilage Grading Systems in Predicting Outcomes After Arthroscopic Partial Meniscectomy	2020	Doesn't answer PICO question
Cole, B. J.; Seroyer, S. T.; Filardo, G.; Bajaj, S.; Fortier, L. A.	Platelet-rich plasma: where are we now and where are we going?	2010	Systematic Review
Collier, B. D.; Johnson, R. P.; Carrera, G. F.;	Chronic knee pain assessed by SPECT: comparison with other modalities	1985	Irrelevant topic: Using SPECT to determine association

Authors	Article Title	Year	Reason for Exclusion
Isitman, A. T.; Veluvolu, P.; Knobel, J.; Hellman, R. S.; Barthelemy, C. R.			between chronic meniscus tears and increased scintigraphic activity
Collins, H. R.	Reconstruction of the athlete's injured knee: anatomy, diagnosis, treatment	1971	Review article
Collins, H. R.	Screening of athletic knee injuries	1985	Review article
Collins, H. R.; Hughston, J. C.; Dehaven, K. E.	The meniscus as a cruciate ligament substitute	1974	animal study
Collins, J. E.; Shrestha, S.; Losina, E.; Marx, R. G.; Guerhazi, A.; Jarraya, M.; Jones, M. H.; Levy, B. A.; Mandl, L. A.; Williams, E. E.; et al.,	Five-Year Structural Changes in Patients with Meniscal Tear and Osteoarthritis: data from an RCT of Arthroscopic Partial Meniscectomy vs. Physical Therapy	2022	Confirmed OA present in patients at the start of the study; Degenerative meniscal tears.
Colpitts, A.; Ibey, R.; Lin, J. F. S.; Tung, J.	Kinematics-Based Lower Limb Rehabilitation Monitoring Following Partial Knee Meniscectomy: Case Study	2022	Protocol for future study? No patient information provided
Colville, J. M.; Jackson, D. W.	Reasonable expectations following arthroscopic surgery	1985	Review article
Conaghan, P. G.; Felson, D.; Gold, G.; Lohmander, S.; Totterman, S.; Altman, R.	MRI and non-cartilaginous structures in knee osteoarthritis	2006	Systematic Review
Condello, V.; Dei Giudici, L.; Perdisa, F.; Screpis, D. U.; Guerriero, M.; Filardo, G.; Zorzi, C.	Polyurethane scaffold implants for partial meniscus lesions: delayed intervention leads to an inferior outcome	2021	No comparison group
Conley, C. E. W.; Mattacola, C. G.; Jochimsen, K. N.; Dressler, E. V.; Lattermann, C.; Howard, J. S.	A Comparison of Neuromuscular Electrical Stimulation Parameters for Postoperative Quadriceps Strength in Patients After Knee Surgery: A Systematic Review	2021	Systematic Review
Constantinescu, D. S.; Campbell, M. P.; Moatshe, G.; Vap, A. R.	Effects of Perioperative Nonsteroidal Anti-inflammatory Drug Administration on Soft Tissue Healing: A Systematic Review of Clinical Outcomes After Sports Medicine Orthopaedic Surgery Procedures	2019	systematic review
Cook, C. E.; Sheean, A. J.; Zhou, L.; Min, K. S.; Rhon, D. I.	Does Surgery for Cruciate Ligament and Meniscus Injury Increase the Risk of Comorbidities at 2 Years in the Military System?	2021	Combined injury

Authors	Article Title	Year	Reason for Exclusion
Cook, J. L.; Cook, C. R.; Rucinski, K.; Stannard, J. P.	Serial ultrasonographic imaging can predict failure after meniscus allograft transplantation	2023	Concomitant Knee Injuries
Cook, J. L.; Cook, C. R.; Stannard, J. P.; Vaughn, G.; Wilson, N.; Roller, B. L.; Stoker, A. M.; Jayabalan, P.; Hdeib, M.; Kuroki, K.	MRI versus ultrasonography to assess meniscal abnormalities in acute knees	2014	Unclear patient population: acute knee pain
Corbetti, F.; Meneghello, A.; Camposampiero, A.; Biondetti, P.	Knee arthrography with iopamidol, a new nonionic contrast medium (Lecture held at the XV International Congress of Radiology - Brussels, 1981)	1981	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Costa, C. R.; Morrison, W. B.; Carrino, J. A.	Medial meniscus extrusion on knee MRI: is extent associated with severity of degeneration or type of tear?	2004	included cases with meniscal degeneration
Costa, G. G.; Grassi, A.; Zocco, G.; Graceffa, A.; Lauria, M.; Fanzone, G.; Zaffagnini, S.; Russo, A.	What Is the Failure Rate After Arthroscopic Repair of Bucket-Handle Meniscal Tears? A Systematic Review and Meta-analysis	2022	Systematic Review & Meta Analysis
Cothran, R. L., Jr.; Major, N. M.; Helms, C. A.; Higgins, L. D.	MR imaging of meniscal contusion in the knee	2001	<10 participants (n=6)
Coulier, B.	Direct 3D imaging of the knee menisci during 16-row multislice CT arthrography	2006	Unclear patient population: continuous series of 322 unselected patients
Couteaux, V.; Si-Mohamed, S.; Nempont, O.; Lefevre, T.; Popoff, A.; Pizaine, G.; Villain, N.; Bloch, I.; Cotten, A.; Boussel, L.	Automatic knee meniscus tear detection and orientation classification with Mask-RCNN	2019	irrelevant study: data challenge organized by French Radiology society
Couture, J. F.; Al-Juhani, W.; Forsythe, M. E.; Lenczner, E.; Marien, R.; Burman, M.	Joint line fullness and meniscal pathology	2012	Irrelevant Population: Acute Tears Excluded
Crabtree, S. D.; Bedford, A. F.; Edgar, M. A.	The value of arthrography and arthroscopy in association with a sports injuries clinic: a prospective and comparative study of 182 patients	1981	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Crawford, K.; Briggs, K. K.; Rodkey, W. G.; Steadman, J. R.	Reliability, validity, and responsiveness of the IKDC score for meniscus injuries of the knee	2007	Irrelevant topic: reliability, validity, and responsiveness of IKDC score for meniscus injuries

Authors	Article Title	Year	Reason for Exclusion
Crawford, R.; Walley, G.; Bridgman, S.; Maffulli, N.	Magnetic resonance imaging versus arthroscopy in the diagnosis of knee pathology, concentrating on meniscal lesions and ACL tears: a systematic review	2007	Systematic Review
Crova, M.; Cenna, E.; Novarese, E.; Galetto, F.	Traumatism in olympic winter sports... from champions to amateurs	2006	Review article
Crues, J. V., 3rd; Mink, J.; Levy, T. L.; Lotysch, M.; Stoller, D. W.	Meniscal tears of the knee: accuracy of MR imaging	1987	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Cucchiari, M.; Schmidt, K.; Frisch, J.; Kohn, D.; Madry, H.	Overexpression of TGF-beta via rAAV-Mediated Gene Transfer Promotes the Healing of Human Meniscal Lesions Ex Vivo on Explanted Menisci	2015	laboratory study: in vitro and in situ; used menisci of OA patients
Cuellar, A.; Cuellar, R.; Diaz Heredia, J.; Cuellar, A.; Garcia-Alonso, I.; Ruiz-Iban, M. A.	Correction to: The all-inside meniscal repair technique has less risk of injury to the lateral geniculate artery than the inside-out repair technique when suturing the lateral meniscus	2018	Correction
Cui, J. C.; Wu, W. T.; Xin, L.; Chen, Z. W.; Lei, P. F.	Efficacy of Arthroscopic Treatment for Concurrent Medial Meniscus Posterior Horn and Lateral Meniscus Anterior Horn Injury: A Retrospective Single Center Study	2021	Retrospective study with unclear reason for initial MRI
Cullen, J. C.	Meniscectomy	1979	Review article
Culvenor, A. G.; Girdwood, M. A.; Juhl, C. B.; Patterson, B. E.; Haberfield, M. J.; Holm, P. M.; Bricca, A.; Whittaker, J. L.; Roos, E. M.; Crossley, K. M.	Rehabilitation after anterior cruciate ligament and meniscal injuries: a best-evidence synthesis of systematic reviews for the OPTIKNEE consensus	2022	Systematic review
Curtin, W.; O'Farrell, D.; McGoldrick, F.; Dolan, M.; Mullan, G.; Walsh, M.	The correlation between clinical diagnosis of knee pathology and findings at arthroscopy	1992	Outcomes for PICO not provided within article (sens, spec, LR pos/neg)
da Silva Campos, V. C.; Guerra Pinto, F.; Constantino, D.; Andrade, R.; Espregueira-Mendes, J.	Medial collateral ligament release during knee arthroscopy: key concepts	2021	Not relevant
Dai, A. Z.; Breite, J.; Pham, H.; Pickell, M.; Kramarchuk, M.; Vaca, E.; Strauss, E. J.	Adipose-to-muscle area ratio at the knee is superior to BMI in predicting post-operative outcome following arthroscopic meniscectomy	2019	Irrelevant topic: is adipose tissue better indicator of outcomes postop than BMI



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Dai, H.; Huang, Z. G.; Chen, Z. J.; Liu, J. X.	Diagnostic accuracy of ultrasonography in assessing meniscal injury: meta-analysis of prospective studies	2015	Meta Analysis
Dai, W. L.; Zhang, H.; Zhou, A. G.; Zhang, G.; Zhang, J.	Discoid Lateral Meniscus	2017	Systematic review
Dai, W.; Leng, X.; Wang, J.; Hu, X.; Ao, Y.	Second-Look Arthroscopic Evaluation of Healing Rates After Arthroscopic Repair of Meniscal Tears: A Systematic Review and Meta-analysis	2021	Systematic Review
Dai, W.; Yan, W.; Leng, X.; Wang, J.; Hu, X.; Ao, Y.	Comparative Efficacy of Root Repair versus Partial Meniscectomy and Observation for Patients with Meniscus Root Tears	2023	Systematic review
Dai, Z.; Chen, Z.; Liao, Y.; Tang, Z.; Cui, J.; Tang, Z.	Arthroscopic Repair of Chronic Tears of the Anterior Horn of the Lateral Meniscus That Includes Covering the Lesion With an Infrapatellar Pedicle Fat Flap	2018	chronic tears
Dalinka, M. K.; Lally, J. F.; Gohel, V. K.	Evaluation of thermography as a screening procedure in internal derangement of the knee	1973	No comparison group of no advanced imaging.
Dalinka, M. K.; Lally, J. F.; Gohel, V. K.	Arthrography of the lateral meniscus	1974	Review article
Dalzell, R.	Non-haematological pathologies - 'The importance of musculoskeletal assessment in haemophilia'	2005	Systematic Review
Damask Trial Team	Effectiveness of GP access to magnetic resonance imaging of the knee: a randomised trial	2008	Irrelevant comparison: patients allocated to MRI and ortho referral vs. pts allocated to ortho referral
D'Ambrosi, R.; Meena, A.; Raj, A.; Ursino, N.; Mangiavini, L.; Herbort, M.; Fink, C.	In elite athletes with meniscal injuries, always repair the lateral, think about the medial! A systematic review	2022	Systematic review
Dammerer, D.; Fischer, F.; Mayr, R.; Giesinger, J.; El Attal, R.; Liebensteiner, M. C.	Temporary postoperative treatment with compartment-unloading knee braces or wedge insoles does not improve clinical outcome after partial meniscectomy	2019	Irrelevant comparison: APM
Damsted, C.; Thorlund, J. B.; Holmich, P.; Lind, M.; Varnum, C.; Strange Hansen, M.; Skou, SoT	MENISCAL SURGERY OR EXERCISE THERAPY IN ALLEVIATING PATIENT-REPORTED MECHANICAL SYMPTOMS IN YOUNG ADULTS WITH A MENISCAL TEAR	2022	Full study is available AAOS ID 17750
Damsted, C.; Thorlund, J. B.; Hölmich, P.; Lind, M.; Varnum, C.; Villumsen, M. D.;	Effect of exercise therapy versus surgery on mechanical symptoms in young patients with a meniscal tear: a secondary analysis of the DREAM trial	2023	Degenerative Tears Not Separated from Acute in Analysis



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Hansen, M. S.; Skou, S. T.			
Dandy, D. J.	Meniscectomy	1979	Review article
Dandy, D. J.; Hodge, G. J.	Closed partial meniscectomy	1978	Review article
Dandy, D. J.; Jackson, R. W.	Meniscectomy and chondromalacia of the femoral condyle	1975	Irrelevant outcomes: degenerative of the femoral condyle
Dandy, D. J.; Jackson, R. W.	The diagnosis of problems after meniscectomy	1975	No comparison group
Dangelmajer, S.; Familiari, F.; Simonetta, R.; Kaymakoglu, M.; Huri, G.	Meniscal Transplants and Scaffolds: A Systematic Review of the Literature	2017	Systematic review
Daniel, D.; Daniels, E.; Aronson, D.	The diagnosis of meniscus pathology	1982	Very Low Quality
Daniels, S. D.; Garvey, K. D.; Collins, J. E.; Matzkin, E. G.	Patient Satisfaction With Nonopioid Pain Management Following Arthroscopic Partial Meniscectomy and/or Chondroplasty	2019	Irrelevant topic: pain meds post op related to patient satisfaction
Darabos, N.; Dovzak-Bajs, I.; Bilic, V.; Darabos, A.; Popovic, I.; Cengic, T.	All-inside arthroscopic suturing technique for meniscal ruptures	2012	Less than 10 patients in each group utilized in study.
Dautry, R.; Bousson, V.; Manelfe, J.; Perozziello, A.; Boyer, P.; Loriaut, P.; Koch, P.; Silvestre, A.; Schouman-Claeys, E.; Laredo, J. D.; Dallaudière, B.	Correlation of MRI T2 mapping sequence with knee pain location in young patients with normal standard MRI	2014	does not mention meniscal tear
Dave, L. Y.; Nyland, J.; McKee, P. B.; Caborn, D. N.	Mesenchymal stem cell therapy in the sports knee: where are we in 2011?	2012	Systematic Review
Davidson, D.; Letts, M.; Glasgow, R.	Discoid meniscus in children: treatment and outcome	2003	Doesn't answer PICO question
Davis, J. E.; Harkey, M. S.; Ward, R. J.; Mackay, J. W.; Lu, B.; Price, L. L.; Eaton, C. B.; Barbe, M. F.; Lo, G. H.; McAlindon, T. E.; Driban, J. B.	Characterizing the distinct structural changes associated with self-reported knee injury among individuals with incident knee osteoarthritis: Data from the osteoarthritis initiative	2018	Irrelevant comparison: accelerated KOA vs. common KOA - structural changes associated
Davis, S. J.; Teresi, L. M.; Bradley, W. G.; Burke, J. W.	The "notch" sign: meniscal contour deformities as indicators of tear in MR imaging of the knee	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.

Authors	Article Title	Year	Reason for Exclusion
Day, B.	The indications for arthroscopic debridement for osteoarthritis of the knee	2005	Systematic Review
De Bruycker, M.; Verdonk, P. C. M.; Verdonk, R. C.	Meniscal allograft transplantation: a meta-analysis	2017	Systematic review
de Caro, F.; Grammens, J.; Verdonk, P.	Meniscal transplantation in the football player	2022	narrative review
De Coninck, T.; Huysse, W.; Verdonk, R.; Verstraete, K.; Verdonk, P.	Open versus arthroscopic meniscus allograft transplantation: magnetic resonance imaging study of meniscal radial displacement	2013	Irrelevant comparison: MAT transplant techniques
de Espinosa Vazquez de Sola, J. M. L.; Curras, M. I.; Valenti-Azcarate, A.; Valenti-Nin, J. R.	Comparison of the intraarticular injection of platelet rich plasma (PRGF®) and hyaluronic acid (Hyalone®) in the treatment of chondral lesions: a randomized, prospective clinical study	2021	Irrelevant topic: degenerative tears
de Groot, J. H.	Polyurethane scaffolds for meniscal tissue regeneration	2005	Systematic Review
de la Barra Ortiz, H. A.; Matamala, A. M.; Inostroza, F. L.; Araya, C. L.; Mondaca, V. N.	Efficacy of biofeedback in rehabilitation of musculoskeletal disorders: A systematic review	2022	Systematic review
De Luigi, A. J.; Tow, S.; Flowers, R.; Gordon, A. H.	Special Populations in Orthobiologics: Athletic, Elderly, and Pediatrics Populations	2023	Systematic Review
De Oliveira Silva, D.; Rathleff, M. S.; Petersen, K.; Azevedo, F. M.; Barton, C. J.	Manifestations of Pain Sensitization Across Different Painful Knee Disorders: A Systematic Review Including Meta-analysis and Metaregression	2019	systematic review
De Smet, A. A.	Meniscal tears on knee arthrography: patterns of arthrographic abnormalities	1985	No comparison; arthrographic abnormalities studied
De Smet, A. A.	MR imaging and MR arthrography for diagnosis of recurrent tears in the postoperative meniscus	2005	Systematic Review
De Smet, A. A.	How I diagnose meniscal tears on knee MRI	2012	Review article
De Smet, A. A.; Asinger, D. A.; Johnson, R. L.	Abnormal superior popliteomeniscal fascicle and posterior pericapsular edema: indirect MR imaging signs of a lateral meniscal tear	2001	not relevant outcome of interest
De Smet, A. A.; Graf, B. K.; del Rio, A. M.	Association of parameniscal cysts with underlying meniscal tears as identified on MRI and arthroscopy	2011	Irrelevant topic: frequency of tear underlying a parameniscal cyst varies with cyst location

Authors	Article Title	Year	Reason for Exclusion
De Smet, A. A.; Mukherjee, R.	Clinical, MRI, and arthroscopic findings associated with failure to diagnose a lateral meniscal tear on knee MRI	2008	Retrospective study with unclear reason for initial MRI (see extended notes)
De Smet, A. A.; Nathan, D. H.; Graf, B. K.; Haaland, B. A.; Fine, J. P.	Clinical and MRI findings associated with false-positive knee MR diagnoses of medial meniscal tears	2008	Retrospective study with unclear reason for initial MRI (see extended notes)
De Smet, A. A.; Norris, M. A.; Yandow, D. R.; Graf, B. K.; Keene, J. S.	Diagnosis of meniscal tears of the knee with MR imaging: effect of observer variation and sample size on sensitivity and specificity	1993	Unclear patient population
De Smet, A. A.; Norris, M. A.; Yandow, D. R.; Quintana, F. A.; Graf, B. K.; Keene, J. S.	MR diagnosis of meniscal tears of the knee: importance of high signal in the meniscus that extends to the surface	1993	Unclear patient population
Dean, C. S.; Chahla, J.; Matheny, L. M.; Mitchell, J. J.; LaPrade, R. F.	Outcomes After Biologically Augmented Isolated Meniscal Repair With Marrow Venting Are Comparable With Those After Meniscal Repair With Concomitant Anterior Cruciate Ligament Reconstruction	2017	Irrelevant comparison
Debecker, N.; Luyten, M.; Vandenabeele, F.; Bellemans, J.	The effect of anti-gravity training after meniscal or chondral injury in the knee. A systematic review	2020	Systematic review
DeBerardino, T. M.	Arthroscopically assisted meniscal allograft transplantation	2005	Review article
DeBerardino, T. M.	Biologic enhancement for meniscal repair (platelet-rich plasma)	2007	Review article
Debnam, J. W.; Staple, T. W.	Arthrography of the knee after meniscectomy	1974	Concomitant knee injury (ACL injury).
Decary, S.; Fallaha, M.; Fremont, P.; Martel-Pelletier, J.; Pelletier, J. P.; Feldman, D. E.; Sylvestre, M. P.; Vendittoli, P. A.; Desmeules, F.	Diagnostic Validity of Combining History Elements and Physical Examination Tests for Traumatic and Degenerative Symptomatic Meniscal Tears	2018	Unclear patient population: new knee complaint
Decary, S.; Ouellet, P.; Vendittoli, P. A.; Desmeules, F.	Reliability of physical examination tests for the diagnosis of knee disorders: Evidence from a systematic review	2016	Systematic Review
Decary, S.; Ouellet, P.; Vendittoli, P. A.; Roy, J. S.; Desmeules, F.	Diagnostic validity of physical examination tests for common knee disorders: An overview of systematic reviews and meta-analysis	2017	Systematic review
DeClouette, B.; Birnbaum, A.; Campbell, H.; Bi, A. S.; Lin, C. C.; Struhl, S.	Needle Arthroscopy Demonstrates High Sensitivity and Specificity for Diagnosing Intra-Articular Shoulder and Knee Pathology	2022	Unclear patient population: patients with suspected knee pathology included

Authors	Article Title	Year	Reason for Exclusion
DeFroda, S. F.; Bokshan, S. L.; Boulos, A.; Owens, B. D.	Variability of online available physical therapy protocols from academic orthopedic surgery programs for arthroscopic meniscus repair	2018	irrelevant topic
DeFroda, S. F.; Yang, D. S.; Donnelly, J. C.; Bokshan, S. L.; Owens, B. D.; Daniels, A. H.	Trends in the surgical treatment of meniscal tears in patients with and without concurrent anterior cruciate ligament tears	2020	Doesn't answer PICO question
DeHaven, K. E.	Diagnosis of acute knee injuries with hemarthrosis	1980	No use of gold/reference standard.
DeHaven, K. E.	Meniscus repair in the athlete	1985	Review article
DeHaven, K. E.	Meniscus repair--open vs. arthroscopic	1985	Review article
DeHaven, K. E.	Rationale for meniscus repair or excision	1985	Review article
DeHaven, K. E.	Open meniscus repair	1993	Review article
DeHaven, K. E.	Meniscus repair	1999	Review article
DeHaven, K. E.; Arnoczky, S. P.	Meniscus repair: basic science, indications for repair, and open repair	1994	Review article
DeHaven, K. E.; Black, K. P.; Griffiths, H. J.	Open meniscus repair. Technique and two to nine year results	1989	No comparison group
DeHaven, K. E.; Collins, H. R.	Diagnosis of internal derangements of the knee. The role of arthroscopy	1975	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Deirmengian, C. A.; Dines, J. S.; Vernace, J. V.; Schwartz, M. S.; Creighton, R. A.; Gladstone, J. N.	Use of a Small-Bore Needle Arthroscope to Diagnose Intra-Articular Knee Pathology: Comparison With Magnetic Resonance Imaging	2018	included OA cases
Del Grande, F.; Delcogliano, M.; Guglielmi, R.; Raithel, E.; Stern, S. E.; Papp, D. F.; Candrian, C.; Fritz, J.	Fully Automated 10-Minute 3D CAIPIRINHA SPACE TSE MRI of the Knee in Adults: A Multicenter, Multireader, Multifield-Strength Validation Study	2018	Irrelevant outcomes: interreader reliability, intermethod concordance, diagnostic definitiveness, interchangeability
Del Pizzo, W.; Fox, J. M.; Blazina, M. E.	Operative arthroscopy for the treatment of problems of the medial compartment of the knee	1980	Review article
Delen, V.; Ediz, L.; Alpayci, M.	The clinical effect of platelet-rich plasma injections on symptomatic meniscal tears of the knee	2021	No comparison group
Delos, D.; Rodeo, S. A.	Enhancing meniscal repair through biology: platelet-rich plasma as an alternative strategy	2011	Systematic Review
Demma, F.; Ermolli, P.; Volonteri, G.	Knee arthroscopy in meniscal lesions	1980	Retrospective non-comparative case series.

Authors	Article Title	Year	Reason for Exclusion
Deng, T.; Li, X.; Guo, Z.; Guo, S.; Zhou, Y.; Zhang, W.; Zhang, Y.	Management Strategies and Imaging Observation of Early and Delayed Intelligent Treatment of Meniscus Sports Injury under Knee Osteoarthrosopy	2022	OA present in patients (microscopic treatment in OA).
Deng, X.; Hu, H.; Song, Q.; Zhang, Y.; Liu, W.; Zhu, L.; Zhang, Y.	The influence of the steep medial posterior tibial slope on medial meniscus tears in adolescent patients: a retrospective case-control study	2021	Irrelevant topic: comparing slow in tear vs. control - not comparing imaging accuracy
Denti, M.; Arosio, A.; Trevisan, C.	Comparison of 'catheter' and conventional arthroscopy in the diagnosis of knee derangements	1994	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Dernek, B.; Kesiktaş, F. N.; Duymuş, T. M.; Diracoglu, D.; Aksoy, C.	Therapeutic efficacy of three hyaluronic acid formulations in young and middle-aged patients with early-stage meniscal injuries	2017	Irrelevant population: inclusion criteria includes patients with KL scale grade 2 knee OA
Dervin, G. F.; Stiell, I. G.; Wells, G. A.; Rody, K.; Grabowski, J.	Physicians' accuracy and interrater reliability for the diagnosis of unstable meniscal tears in patients having osteoarthritis of the knee	2001	included OA cases
Deshpande, B. R.; Losina, E.; Smith, S. R.; Martin, S. D.; Wright, R. J.; Katz, J. N.	Association of MRI findings and expert diagnosis of symptomatic meniscal tear among middle-aged and older adults with knee pain	2016	Insufficient information: physical exam not detailed specifically what tests were used.
Devaraj, A. K.; Acharya, K. K. V.; Adhikari, R.	Experimental and Finite Element Investigations on the Biomechanical Consequences of Meniscectomies in the Knee Joint: A Narrative Review	2023	narrative review
Deviandri, R.; Daulay, M. C.; Iskandar, D.; Kautsar, A. P.; Lubis, A. M. T.; Postma, M. J.	Health-economic evaluation of meniscus tear treatments: a systematic review	2023	Systematic review
Di Paola, J.	Disability, impairment, and physical therapy utilization after arthroscopic partial meniscectomy in patients receiving workers' compensation	2012	physical therapy after meniscectomy
Dianat, S.; Small, K. M.; Shah, N.; Lattermann, C.; Mandell, J. C.	Imaging of meniscal allograft transplantation: what the radiologist needs to know	2021	Systematic Review
Diao, Y. D.; Vivekanantha, P.; Cohen, D.; Hoshino, Y.; Nagai, K.; de Sa, D.	Patients with discoid menisci have similar clinical outcomes to those without discoid menisci when undergoing surgical intervention: a systematic review	2023	Systematic Review
Dias, J. M.; Mazuquin, B. F.; Mostagi, F. Q.; Lima, T. B.; Silva, M. A.	The effectiveness of postoperative physical therapy treatment in patients who have undergone arthroscopic partial	2013	Systematic review

Authors	Article Title	Year	Reason for Exclusion
Resende, B. N.; Borges da Silva, R. M.; Lavado, E. L.; Cardoso, J. R.	meniscectomy: systematic review with meta-analysis		
DiBartola, A. C.; Everhart, J. S.; Magnussen, R. A.; Carey, J. L.; Brophy, R. H.; Schmitt, L. C.; Flanigan, D. C.	Correlation between histological outcome and surgical cartilage repair technique in the knee: A meta-analysis	2016	Meta Analysis
Dieppe, P.; Doherty, M.	Which comes first: Crystals or osteoarthritis?	1983	Irrelevant Population: Unknown if pts have meniscal tear
Dillon, E. H.; Pope, C. F.; Jokl, P.; Lynch, K.	The clinical significance of stage 2 meniscal abnormalities on magnetic resonance knee images	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Dimakopoulos, P.; Patel, D.	Partial excision of discoid meniscus. Arthroscopic operation of 10 patients	1990	Concomitant knee injury; Less than 10 patients available for both control and treatment group
Ding, C.; Martel-Pelletier, J.; Pelletier, J. P.; Abram, F.; Raynauld, J. P.; Cicuttini, F.; Jones, G.	Meniscal tear as an osteoarthritis risk factor in a largely non-osteoarthritic cohort: a cross-sectional study	2007	Irrelevant population: patients were not suspected to have acute meniscal tears
Ding, D. Y.; Tucker, L. Y.; Vieira, A. L.; Freshman, R. D.	Surgical Outcomes After Bucket-Handle Meniscal Repairs: Analysis of a Large Contained Cohort	2022	Concomitant knee injury; retrospective non-comparative study, previous surgeries on some patients.
Ding, G.; Du, J.; Hu, X.; Ao, Y.	Mesenchymal Stem Cells From Different Sources in Meniscus Repair and Regeneration	2022	Review article
DiNubile Joyce Iii, N. A. J. J.	Arthroscopy of the postmeniscectomy knee	1983	Concomitant knee injury (ACL reconstruction injury).
Disler, D. G.; Kattapuram, S. V.; Chew, F. S.; Rosenthal, D. I.; Patel, D.	Meniscal tears of the knee: preliminary comparison of three-dimensional MR reconstruction with two-dimensional MR imaging and arthroscopy	1993	Unclear patient population
Disler, D. G.; McCauley, T. R.; Kelman, C. G.; Fuchs, M. D.; Ratner, L. M.; Wirth, C. R.; Hospodar, P. P.	Fat-suppressed three-dimensional spoiled gradient-echo MR imaging of hyaline cartilage defects in the knee: comparison with standard MR imaging and arthroscopy	1996	MR imaging of hyaline cartilage defects
DiStefano, V. J.; Bizzle, P.	A technique of arthroscopic meniscoplasty	1983	Less than 10 patients utilized in study; technique guide.

Authors	Article Title	Year	Reason for Exclusion
Doherty, M.; Watt, I.; Dieppe, P.	Influence of primary generalised osteoarthritis on development of secondary osteoarthritis	1983	Irrelevant topic: primary OA influencing secondary OA?
Dolev, A.; Yaari, L.; Kittani, M.; Yassin, M.; Gbaren, M.; Feicht, E.; Shemesh, S.; Haviv, B.	Efficacy of Anti-inflammatory Treatment Versus Rescue Analgesia After Arthroscopic Partial Meniscectomy in Nonarthritic Knees: A 3-Arm Controlled Study	2021	irrelevant topic: postoperative pain management.
Dong, F.; Zhang, L.; Wang, S.; Dong, D.; Xu, J.; Wu, H.; Liu, Y.; Li, M.	The diagnostic accuracy of B-mode ultrasound in detecting meniscal tears: a systematic review and pooled meta-analysis	2018	systematic review
Dong, J.; Xu, H.; Jin, G.; Xin, D.; Zhang, J.; Kang, K.; Gao, S.; Chen, B.; Shen, Y.	The adaptive change of patellofemoral joint after arthroscopic discoid lateral meniscus plasty: An observational study	2018	all the patients received arthroscopic DLM plasty, no comparison
Dong, Z.; Huang, L.; Wu, G.; Li, P.; Wei, X.	Efficacy and safety of arthroscopic surgery combined with hyaluronic acid for meniscal injuries: A systematic review and meta-analysis of randomized controlled studies	2023	systematic review, bib review complete
Dongola, N. A.; Gishen, P.	Comparison between arthroscopy and 3 dimensional double echo steady state 3D-DESS sequences in magnetic resonance imaging of internal derangements of the knee	2004	Unclear patient population
Donohue, M. A.; Zhou, L.; Haley, C. A.	Meniscus Injuries in the Military Athlete	2019	Systematic Review
Doral, M. N.; Leblebicioglu, G.; Atay, A. O.; Aksoy, C.; Gogus, T.	Conservative treatment of anterior cruciate ligament ruptures in patients with repaired meniscal lesions: Early clinical and second-look arthroscopy results	1996	Concomitant knee injury (ACL treatment).
Dorsay, T. A.; Helms, C. A.	Bucket-handle meniscal tears of the knee: sensitivity and specificity of MRI signs	2003	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Doyle, J. R.; Eisenberg, J. H.; Orth, M. W.	Regeneration of knee menisci: a preliminary report	1966	Less than 10 patients available for intervention/control group utilized in study (14 patients total).
Dragoo, J. L.; Konopka, J. A.; Guzman, R. A.; Segovia, N.; Kandil, A.; Pappas, G. P.	Outcomes of Arthroscopic All-Inside Repair Versus Observation in Older Patients With Meniscus Root Tears	2020	included OA cases (KL Grade 1,2,3)
Drew, L.; Scott, A.; Morgan, B.; Gruber, K.	Clinical devices and services: Repair shops	2017	Narrative Review



Authors	Article Title	Year	Reason for Exclusion
Drez, D., Jr.	Arthroscopic evaluation of the injured athlete's knee	1985	Review article
Driban, J. B.; Davis, J. E.; Lu, B.; Price, L. L.; Ward, R. J.; MacKay, J. W.; Eaton, C. B.; Lo, G. H.; Barbe, M. F.; Zhang, M.; Pang, J.; Stout, A. C.; Harkey, M. S.; McAlindon, T. E.	Accelerated Knee Osteoarthritis Is Characterized by Destabilizing Meniscal Tears and Preradiographic Structural Disease Burden	2019	Confirmed OA present in patients at the start of the study.
Driban, J. B.; Ward, R. J.; Eaton, C. B.; Lo, G. H.; Price, L. L.; Lu, B.; McAlindon, T. E.	Meniscal extrusion or subchondral damage characterize incident accelerated osteoarthritis: Data from the Osteoarthritis Initiative	2015	Doesn't mention isolated meniscal tears
Drobnic, M.; Ercin, E.; Gamelas, J.; Papacostas, E. T.; Slynarski, K.; Zdanowicz, U.; Spalding, T.; Verdonk, P.	Treatment options for the symptomatic post-menisectomy knee	2019	Systematic Review
Drosos, G. I.; Vlachonikolis, I. G.; Papoutsidakis, A. N.; Gavalas, N. S.; Anthopoulos, G.	Intra-articular morphine and postoperative analgesia after knee arthroscopy	2002	Irrelevant comparison: saline vs. low dose morphine vs. high dose morphine for postop analgesia
Dube, B.; Bowes, M. A.; Kingsbury, S. R.; Hensor, E. M. A.; Muzumdar, S.; Conaghan, P. G.	Where does meniscal damage progress most rapidly? An analysis using three-dimensional shape models on data from the Osteoarthritis Initiative	2018	Doesn't fit the pico question
Duc, S. R.; Pfirrmann, C. W.; Koch, P. P.; Zanetti, M.; Hodler, J.	Internal knee derangement assessed with 3-minute three-dimensional isovoxel true FISP MR sequence: preliminary study	2008	Unclear patient population
Duethman, N. C.; Wilbur, R. R.; Song, B. M.; Stuart, M. J.; Levy, B. A.; Camp, C. L.; Krych, A. J.	Lateral Meniscal Tears in Young Patients: A Comparison of Meniscectomy and Surgical Repair	2021	Chronic tears included (Table 1) and not stratified in outcomes
Duffin, D. A.	Knee strength and function following meniscectomy	1977	Irrelevant outcomes for PICO (arthritis progression, cartilage composition, imaging evidence, etc).
Dufka, F. L.; Lansdown, D. A.; Zhang, A. L.; Allen, C. R.; Ma, C. B.; Feeley, B. T.	Accuracy of MRI evaluation of meniscus tears in the setting of ACL injuries	2016	Concomitant knee injury (ACL reconstruction)
Dugan, S.; Weber, K.	Selected topics in sports medicine	2002	Review article
Dugas, R. W.	Meniscal salvage: maintenance of function	1991	Narrative Review



Authors	Article Title	Year	Reason for Exclusion
Dumas, J. M.; Edde, D. J.	Meniscal abnormalities: prospective correlation of double-contrast arthrography and arthroscopy	1986	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Duong, V.; Hunter, D. J.; Nicolson, P. J. A.	Predictors and Measures of Adherence to Core Treatments for Osteoarthritis	2022	Review article
Duralde, X. A.	CORR Insights®: Many shoulder MRI findings in elite professional throwing athletes resolve after retirement: A clinical and radiographic study	2018	Review article
Durand, A.; Richards, C. L.; Malouin, F.	Strength recovery and muscle activation of the knee extensor and flexor muscles after arthroscopic meniscectomy. A pilot study	1991	<10 patients in control group (n=8)
Dutka, J.; Skowronek, M.; Skowronek, P.; Dutka, L.	Arthroscopic verification of objectivity of the orthopaedic examination and magnetic resonance imaging in intra-articular knee injury. Retrospective study	2012	Unclear patient population: suspected knee lesions
Dwight, R. E.; Loniewski, E. A.	Arthroscopy of the knee: a needed adjunct to the management of meniscus disease	1979	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Dyson, R. H.; Cannon, S. R.	Is arthroscopy always necessary?: a waiting list review	1989	No comparison group (all patients were on waiting list for more than 1 year, time frames not broken down)
Dzidotor, G. K.; Moorhead, J. B.; Ude, C. C.; Ogueri, K. S.; Laurencin, C. T.	Functions and Effectiveness of Prophylactic, Functional, and Rehabilitative Knee Orthoses: a Review	2023	narrative review
Dzidzishvili, L.; Lopez, Torres, II; Arguello, J. M.; Saez, D.; Calvo, E.	Prognostic Factors and Midterm Clinical Outcome of Transtibial Pullout and Partial Meniscectomy for Medial Meniscus Posterior Root Tears in Middle-Aged Patients	2022	Irrelevant population: patients with confirmed knee OA included
Dzidzishvili, L.; Lopez, Torres, II; Saez, D.; Arguello, J. M.; Calvo, E.	A comparison of the transtibial pullout technique and all-inside meniscal repair in medial meniscus posterior root tear: Prognostic factors and midterm clinical outcomes	2021	Irrelevant population: most patients have known knee OA
Dzoleva-Tolevska, R.; Poposka, A.; Samardziski, M.; Georgieva, D.	Comparative analysis of diagnostic methods in meniscal lesions	2013	Unclear patient population: meniscal lesions
Dzoleva-Tolevska, R.; Poposka, A.; Temelkovski, Z.; Samardziski, M.; Georgieva, D.	The role of clinical diagnosis in meniscal lesions of the knee	2011	Unclear patient population: Patients suffering from meniscal lesions

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Eberbach, H.; Zwingmann, J.; Hohloch, L.; Bode, G.; Maier, D.; Niemeyer, P.; Sudkamp, N. P.; Feucht, M. J.	Sport-specific outcomes after isolated meniscal repair: a systematic review	2018	systematic review
Eckstein, F.; Peterfy, C.	A 20 years of progress and future of quantitative magnetic resonance imaging (qMRI) of cartilage and articular tissues-personal perspective	2016	Systematic review
Edwards, C.; Goldman, B. H.; Turley, J.; Richey, B.; Deal, M. J.; Kalbac, D.	Outcomes after Surgical Repair of Medial Meniscal Root Tears: A Review	2021	Systematic Review
Efe, T.; Getgood, A.; Schofer, M. D.; Fuchs-Winkelmann, S.; Mann, D.; Paletta, J. R.; Heyse, T. J.	The safety and short-term efficacy of a novel polyurethane meniscal scaffold for the treatment of segmental medial meniscus deficiency	2012	Less than 10 patients available for intervention/control group utilized in study.
Eichenholtz, S. N.; Jacobs, B.; Patterson, R. L., Jr.	Meniscus injuries of the knee in the elderly	1968	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Eijgenraam, S. M.; Reijman, M.; Bierma-Zeinstra, S. M. A.; van Yperen, D. T.; Meuffels, D. E.	Can we predict the clinical outcome of arthroscopic partial meniscectomy? A systematic review	2018	systematic review
Eiskjaer, S.; Larsen, S. T.	Arthroscopy of the knee in children	1987	No comparison to gold/reference standard.
Eitzen, I.; Grindem, H.; Nilstad, A.; Moksnes, H.; Risberg, M. A.	Quantifying Quadriceps Muscle Strength in Patients With ACL Injury, Focal Cartilage Lesions, and Degenerative Meniscus Tears: Differences and Clinical Implications	2016	Irrelevant population: patients with ACL tears, degenerative tears
Ekas, G. R.; Ardern, C. L.; Grindem, H.; Engebretsen, L.	Evidence too weak to guide surgical treatment decisions for anterior cruciate ligament injury: a systematic review of the risk of new meniscal tears after anterior cruciate ligament injury	2020	Irrelevant SR: new meniscal tears after ACLR
El Ghazaly, S. A.; Rahman, A. A.; Yusry, A. H.; Fathalla, M. M.	Arthroscopic partial meniscectomy is superior to physical rehabilitation in the management of symptomatic unstable meniscal tears	2015	included OA cases (KL Grade 1-2)
Elattar, M.; Dhollander, A.; Verdonk, R.; Almqvist, K. F.; Verdonk, P.	Twenty-six years of meniscal allograft transplantation: is it still experimental? A meta-analysis of 44 trials	2011	Meta Analysis

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Eliasberg, C. D.; Nemirov, D. A.; Green, S. J. E.; Melancon, S. G.; Rodeo, S. A.	Evaluation of Patient Preference and Perception Regarding the Clinical Use of Autologous Versus Allogeneic Cell Therapy in Orthopedic Surgery	2022	Concomitant knee injury (ACL reconstruction); No appropriate PICO.
el-Khoury, G. Y.; Manning, T. A.; Tearse, D. S.	MRI in the diagnosis of knee injuries	1993	Review article
El-Khoury, G. Y.; Usta, H. Y.; Berger, R. A.	Meniscotibial (coronary) ligament tears	1984	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Elkousy, H.; Heaps, B.; Overturf, S.; Laughlin, M. S.	Financial impact of third-party reimbursement due to changes in the definition of ICD-9 arthroscopy codes 29880, 29881, and 29877	2014	Cost Analysis
Elkousy, H.; Kannan, V.; Calder, C. T.; Zumwalt, J.; O'Connor, D. P.; Woods, G. W.	Intra-articular morphine versus bupivacaine for postoperative pain management	2013	Irrelevant topic: postop pain management
Elkwesny, G. M. M.; Ali, K. A. M.; Sakr, H. M. E. S.; Ismael, M. G. H.	Role of musculoskeletal ultrasound in assessment of extrusion of the medial meniscus of the knee joint compared to mri as a reference standard	2020	Patients present with confirmed osteoarthritis.
Ellermann, A.; Siebold, R.; Buelow, J. U.; Sobau, C.	Clinical evaluation of meniscus repair with a bioabsorbable arrow: a 2- to 3-year follow-up study	2002	Irrelevant population: 66.4% of patient underwent concomitant ACLR
El-Liethy, N. E.; Rashwan, A. S.; Kamal, H.	Single isotropic 3D fast spin echo sequence compared with conventional 2D sequences for detecting meniscal and cruciate ligament tears in the knee	2020	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Ellis, M. R.; Griffin, K. W.; Meadows, S.; Henderson, R.	Clinical inquiries. For knee pain, how predictive is physical examination for meniscal injury?	2004	clinical inquiries; not relevant
Elmallah, R.; Jones, L. C.; Malloch, L.; Barrett, G. R.	A Meta-Analysis of Arthroscopic Meniscal Repair: Inside-Out versus Outside-In versus All-Inside Techniques	2019	systematic review, bib review complete
Elnemr, R. A.; Abdelnaby, H. M.; Elshafei, M. M.	Does Intra-Articular Platelet Rich Plasma Injection Improve Meniscal Repair Outcomes?	2019	Previous Knee Surgery
Elsharnouby, N. M.; Eid, H. E.; Abou Elezz, N. F.; Moharram, A. N.	Intraarticular injection of magnesium sulphate and/or bupivacaine for postoperative analgesia after arthroscopic knee surgery	2008	Irrelevant topic: postop analgesia following meniscectomy
Elvenes, J.; Jerome, C. P.; Reikeras, O.; Johansen, O.	Magnetic resonance imaging as a screening procedure to avoid arthroscopy for meniscal tears	2000	Unclear patient population
Emanuel, K. S.; Kellner, L. J.; Peters, M. J. M.;	The relation between the biochemical composition of knee articular cartilage and	2022	Systematic Review & Meta Analysis

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Haartmans, M. J. J.; Hooijmans, M. T.; Emans, P. J.	quantitative MRI: a systematic review and meta-analysis		
Englund, M.	Meniscal tear--a feature of osteoarthritis	2004	thesis paper; included some cases with OA and some with degenerative tears.
Englund, M.	The role of the meniscus in osteoarthritis genesis	2008	Systematic Review
Englund, M.	Replacing the meniscus to prevent knee OA - Fact or fiction?	2015	Review article
Englund, M.; Lohmander, L. S.	Patellofemoral osteoarthritis coexistent with tibiofemoral osteoarthritis in a meniscectomy population	2005	irrelevant population; 38% degenerative tears
Englund, M.; Niu, J.; Guermazi, A.; Roemer, F. W.; Hunter, D. J.; Lynch, J. A.; Lewis, C. E.; Torner, J.; Nevitt, M. C.; Zhang, Y. Q.; Felson, D. T.	Effect of meniscal damage on the development of frequent knee pain, aching, or stiffness	2007	Irrelevant population: patients not suspected to have meniscal tears (see extended notes)
Enweze, L. C.; Varshneya, K.; Sherman, S. L.; Safran, M. R.; Abrams, G. D.	Risk of Subsequent Knee Arthroplasty After Sports Medicine Procedures	2020	irrelevant topic; ACL + meniscal tears
Eras, V.; Graffunder, J.; Ahmed, N.; Brune, J. C.	Influence of peracetic acid-ethanol sterilisation on the biomechanical properties of human meniscus transplants	2021	irrelevant comparison: sterilized vs. fresh frozen meniscal transplant
Ercin, E.; Kaya, I.; Sungur, I.; Demirbas, E.; Ugras, A. A.; Cetinus, E. M.	History, clinical findings, magnetic resonance imaging, and arthroscopic correlation in meniscal lesions	2012	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Erden, A.; Emirzeoglu, M.	Factors Affecting the Satisfaction Levels of Patients who Underwent Orthopedic Knee Surgery in the Early Postoperative Period	2021	Concomitant knee injury (ACL reconstruction)
Erickson, B. J.; Chalmers, P. N.; D'Angelo, J.; Ma, K.; Rowe, D.; Cohen, S. B.; Dugas, J. R.	Performance and Return to Sport After Meniscal Repair in Professional Baseball Players	2022	No comparison group
Ericsson, Y. B.; Dahlberg, L. E.; Roos, E. M.	Effects of functional exercise training on performance and muscle strength after meniscectomy: a randomized trial	2009	Irrelevant topic: degenerative tears
Ericsson, Y. B.; Roos, E. M.; Owman, H.; Dahlberg, L. E.	Association between thigh muscle strength four years after partial meniscectomy and radiographic features of osteoarthritis 11 years later	2019	irrelevant population; non-traumatic tears only degenerative

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Ericsson, Y. B.; Tjornstrand, J.; Tiderius, C. J.; Dahlberg, L. E.	Relationship between cartilage glycosaminoglycan content (assessed with dGEMRIC) and OA risk factors in meniscectomized patients	2009	Irrelevant topic: degenerative tears
Escobedo, E. M.; Hunter, J. C.; Zink-Brody, G. C.; Wilson, A. J.; Harrison, S. D.; Fisher, D. J.	Usefulness of turbo spin-echo MR imaging in the evaluation of meniscal tears: comparison with a conventional spin-echo sequence	1996	Unclear patient population: suspected internal derangement of the knee
Esdaille, C. J.; Marrero, D.; Laurencin, C. T.	Selective Unique Signs of Meniscus Tears as Visualized by Magnetic Resonance Imaging	2022	Systematic Review
Eseonu, K. C.; Neale, J.; Lyons, A.; Kluzek, S.	Are Outcomes of Acute Meniscus Root Tear Repair Better Than Debridement or Nonoperative Management? A Systematic Review	2022	systematic review, bib review complete
Esmaili Jah, A. A.; Keyhani, S.; Zarei, R.; Moghaddam, A. K.	Accuracy of MRI in comparison with clinical and arthroscopic findings in ligamentous and meniscal injuries of the knee	2005	Irrelevant population: patients suspected of meniscal or cruciate injury
Espejo-Baena, A.; Figueroa-Mata, A.; Serrano-Fernandez, J.; de la Torre-Solis, F.	All-inside suture technique using anterior portals in posterior horn tears of lateral meniscus	2008	Technique Review
Espejo-Reina, A.; Aguilera, J.; Espejo-Reina, M. J.; Espejo-Reina, M. P.; Espejo-Baena, A.	One-Third of Meniscal Tears Are Repairable: An Epidemiological Study Evaluating Meniscal Tear Patterns in Stable and Unstable Knees	2019	Doesn't answer PICO question
Essilfie, A.; Kang, H. P.; Mayer, E. N.; Trasolini, N. A.; Alluri, R. K.; Weber, A. E.	Are Orthopaedic Surgeons Performing Fewer Arthroscopic Partial Meniscectomies in Patients Greater Than 50 Years Old? A National Database Study	2019	irrelevant population: excluded acute meniscal tears
Eustace, S.; Hentzen, P.; Adams, J.; Harper, K.; Jara, H.	Comparison of conventional and turbo spin-echo T1-weighted MR imaging in acute knee trauma	1999	Unclear patient population: Consecutive patients with acute knee trauma
Evans, P. J.; Bell, G. D.; Frank, C.	Prospective evaluation of the McMurray test	1993	Unclear patient population
Evans, S. E.; Chandy, J.; Aldridge, M. J.	The place of arthrography in the diagnosis and management of meniscal injuries--a 6-year review	1991	Unclear patient population
Everhart, J. S.; Higgins, J. D.; Poland, S. G.; Abouljoud, M. M.; Flanigan, D. C.	Meniscal repair in patients age 40years and older: A systematic review of 11 studies and 148 patients	2018	systematic review
Everhart, J. S.; Magnussen, R. A.; Poland, S.; DiBartola, A.	Meniscus repair five-year results are influenced by patient pre-injury activity level but not age group	2020	72% patients had Concomitant ACL reconstruction

Authors	Article Title	Year	Reason for Exclusion
C.; Blackwell, R.; Kim, W.; Kaeding, C. C.; Flanigan, D. C.			
Fabricant, P. D.; Jokl, P.	Surgical outcomes after arthroscopic partial meniscectomy	2007	Systematic Review
Fabricant, P. D.; Rosenberger, P. H.; Jokl, P.; Ickovics, J. R.	Predictors of short-term recovery differ from those of long-term outcome after arthroscopic partial meniscectomy	2008	No comparison group
Faivre, B.; Boisrenoult, P.; Lonjon, G.; Pujol, N.; Beaufils, P.	Lateral meniscus allograft transplantation: clinical and anatomic outcomes after arthroscopic implantation with tibial tunnels versus open implantation without tunnels	2014	irrelevant comparison: arthroscopic implantation vs. open implantation
Falkowski, A. L.; Jacobson, J. A.; Cresswell, M.; Bedi, A.; Kalia, V.; Zhang, B.	Medial Meniscal Extrusion Evaluation With Weight-Bearing Ultrasound: Correlation With MR Imaging Findings and Reported Symptoms: Correlation With MR Imaging Findings and Reported Symptoms	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Fanelli, D.; Mercurio, M.; Gasparini, G.; Galasso, O.	Predictors of Meniscal Allograft Transplantation Outcome: A Systematic Review	2021	Systematic review
Fang, L.; Wang, X.	Dual-stream parallel model of cartilage injury diagnosis based on local centroid optimization	2023	Review article
Farnig, E.; Sherman, O.	Meniscal repair devices: a clinical and biomechanical literature review	2004	Systematic Review
Farshidfar, S. S.; Cadman, J.; Deng, D.; Appleyard, R.; Dabirrahmani, D.	The effect of modelling parameters in the development and validation of knee joint models on ligament mechanics: A systematic review	2022	Systematic review
Faucett, S. C.; Geisler, B. P.; Chahla, J.; Krych, A. J.; Kurzweil, P. R.; Garner, A. M.; Liu, S.; LaPrade, R. F.; Pietzsch, J. B.	Meniscus Root Repair vs Meniscectomy or Nonoperative Management to Prevent Knee Osteoarthritis After Medial Meniscus Root Tears: Clinical and Economic Effectiveness	2019	meta-analysis
Fauno, E.; Sorensen, O. G.; Nielsen, T. G.; Lind, M.; Tvedesoe, C.	Magnetic resonance imaging can increase the diagnostic accuracy in symptomatic meniscal repair patients	2020	irrelevant population
Fauno, P.; Nielsen, A. B.	Meniscal resection in the athlete's knee	1993	Irrelevant patient population/intervention group for PICO: patients who were treated with meniscal repair.
Favreau, H.; Maroteau, G.; Praz, C.; Ehlinger,	Rehabilitation protocol after suturing the medial meniscus of a stable knee, a	2023	Irrelevant surgical procedure

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M.; Carnesecchi, O.; Benad, K.; Louis, M. L.; Djebara, A. E.; Graveleau, N.; Freychet, B.; Badr, S.; Pelletier, S.; Pineau, V.; Putman, S.	retrospective series of the Francophone Arthroscopy Society		
Feeley, B. T.; Lau, B. C.	Biomechanics and Clinical Outcomes of Partial Meniscectomy	2018	Review article
Feeley, B. T.; Liu, S.; Garner, A. M.; Zhang, A. L.; Pietzsch, J. B.	The cost-effectiveness of meniscal repair versus partial meniscectomy: A model-based projection for the United States	2016	Cost Analysis
Felicetti, G.; Maini, M.; Zelaschi, F.	Long and mid-term assessment of the evolution of muscular strength and power, after meniscectomy	1988	Irrelevant comparison: rehab following meniscectomy
Felisaz, P. F.; Alessandrino, F.; Perelli, S.; Zanon, G.; Benazzo, F.; Calliada, F.; Sammarchi, L.	Role of MRI in predicting meniscal tear reparability	2017	Irrelevant outcomes: reparability of tears, not imaging accuracy
Felix, N. A.; Paulos, L. E.	Current status of meniscal transplantation	2003	Concomitant knee injury (ACL).
Feller, J. A.; Webster, K. E.	Clinical value of magnetic resonance imaging of the knee	2001	Unclear patient population
Felli, L.; Garlaschi, G.; Muda, A.; Tagliafico, A.; Formica, M.; Zanirato, A.; Alessio-Mazzola, M.	Comparison of clinical, MRI and arthroscopic assessments of chronic ACL injuries, meniscal tears and cartilage defects	2016	ACL injury included in inclusion criteria
Felson, D. T.; Hodgson, R.	Identifying and treating preclinical and early osteoarthritis	2014	Systematic Review
Felson, D. T.; Niu, J.; Guermazi, A.; Sack, B.; Aliabadi, P.	Defining radiographic incidence and progression of knee osteoarthritis: Suggested modifications of the Kellgren and Lawrence scale	2011	Utilization of individuals with confirmed OA at start of evaluation/study.
Felson, D. T.; Niu, J.; Neogi, T.; Goggins, J.; Nevitt, M. C.; Roemer, F.; Torner, J.; Lewis, C. E.; Guermazi, A.; Most Investigators Group	Synovitis and the risk of knee osteoarthritis: the MOST Study	2016	Irrelevant patient population: not all patients had acute meniscal tears
Fernandez-Matias, R.; Garcia-Perez, F.; Gavin-Gonzalez, C.; Martinez-Martin, J.; Valencia-Garcia, H.; Florez-Garcia, M. T.	Effectiveness of exercise versus arthroscopic partial meniscectomy plus exercise in the management of degenerative meniscal tears at 5-year follow-up: a systematic review and meta-analysis	2022	Systematic review



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Ferrari, M. B.; Murphy, C. P.; Gomes, J. L. E.	Meniscus Repair in Children and Adolescents: A Systematic Review of Treatment Approaches, Meniscal Healing, and Outcomes	2019	Systematic Review
Feucht, M. J.; Grande, E.; Brunhuber, J.; Rosenstiel, N.; Burgkart, R.; Imhoff, A. B.; Braun, S.	Biomechanical evaluation of different suture materials for arthroscopic transtibial pull-out repair of posterior meniscus root tears	2015	animal study
Feucht, M. J.; Izadpanah, K.; Lacheta, L.; Sudkamp, N. P.; Imhoff, A. B.; Forkel, P.	Arthroscopic transtibial pullout repair for posterior meniscus root tears	2019	Review article/surgical technique guide
Feucht, M. J.; Kuhle, J.; Bode, G.; Mehl, J.; Schmal, H.; Sudkamp, N. P.; Niemeyer, P.	Arthroscopic Transtibial Pullout Repair for Posterior Medial Meniscus Root Tears: A Systematic Review of Clinical, Radiographic, and Second-Look Arthroscopic Results	2015	Systematic Review
Figueiredo, S.; Sa Castelo, L.; Pereira, A. D.; Machado, L.; Silva, J. A.; Sa, A.	Use of MRI by radiologists and orthopaedic surgeons to detect intra-articular injuries of the knee	2018	irrelevant comparison
Figueroa, D.; Calvo, R.; Vaisman, A.; Carrasco, M. A.; Moraga, C.; Delgado, I.	Knee chondral lesions: incidence and correlation between arthroscopic and magnetic resonance findings	2007	Irrelevant outcomes: chondral lesions
Figueroa, D.; Figueroa, F.; Calvo, R.; Gomez, C.; Vaisman, A.	Meniscal polyurethane scaffold plus cartilage repair in post meniscectomy syndrome patients without malalignment improves clinical outcomes at mid-term follow-up	2021	case series; no comparison group
Filardo, G.; Andriolo, L.; Kon, E.; de Caro, F.; Marcacci, M.	Meniscal scaffolds: results and indications. A systematic literature review	2015	Systematic review
Filardo, G.; Di Matteo, B.; Tentoni, F.; Cavicchioli, A.; Di Martino, A.; Lo Presti, M.; Iacono, F.; Kon, E.; Marcacci, M.	No Effects of Early Viscosupplementation After Arthroscopic Partial Meniscectomy: A Randomized Controlled Trial	2016	Irrelevant population: inclusion criteria is chronic, symptomatic meniscal tears
Filardo, G.; Kon, E.; Perdisa, F.; Sessa, A.; Di Martino, A.; Busacca, M.; Zaffagnini, S.; Marcacci, M.	Polyurethane-based cell-free scaffold for the treatment of painful partial meniscus loss	2017	Irrelevant population: 16 patients had undergone previous operations and 11 patients had concomitant procedures during the scaffold implantation



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Filardo, G.; Kon, E.; Roffi, A.; Di Matteo, B.; Merli, M. L.; Marcacci, M.	Platelet-rich plasma: why intra-articular? A systematic review of preclinical studies and clinical evidence on PRP for joint degeneration	2015	Systematic review
Filbay, S. R.; Skou, S. T.; Bullock, G. S.; Le, C. Y.; Raisanen, A. M.; Toomey, C.; Ezzat, A. M.; Hayden, A.; Culvenor, A. G.; Whittaker, J. L.; Roos, E. M.; Crossley, K. M.; Juhl, C. B.; Emery, C.	Long-term quality of life, work limitation, physical activity, economic cost and disease burden following ACL and meniscal injury: a systematic review and meta-analysis for the OPTIKNEE consensus	2022	Systematic review
Filippou, G.; Bozios, P.; Gambera, D.; Lorenzini, S.; Bertoldi, I.; Adinolfi, A.; Galeazzi, M.; Frediani, B.	Ultrasound detection of calcium pyrophosphate dihydrate crystal deposits in menisci: a pilot in vivo and ex vivo study	2012	1 pager; not actual paper
Fillingham, Y. A.; Riboh, J. C.; Erickson, B. J.; Bach, B. R., Jr.; Yanke, A. B.	Inside-Out Versus All-Inside Repair of Isolated Meniscal Tears: An Updated Systematic Review	2017	Systematic review; bib review complete
Finger, S.; Paulos, L. E.	Clinical and biomechanical evaluation of the unloading brace	2002	Biomechanical study
Fischer, S. P.; Fox, J. M.; Del Pizzo, W.; Friedman, M. J.; Snyder, S. J.; Ferkel, R. D.	Accuracy of diagnoses from magnetic resonance imaging of the knee. A multi-center analysis of one thousand and fourteen patients	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Fischer, S.; Kisser, A.	Single-step scaffold-based cartilage repair in the knee: A systematic review	2016	Systematic Review
Fisher, R. L.; Zimmermann, C. A.	Out-patient knee cartilage surgery: a review of 200 consecutive arthroscopic partial meniscectomies	1982	Irrelevant population: concomitant injuries - ACL tears
Fleege, N. P.; Bennett, D. L.; O'Rourke, H. J.; Ohashi, K.	Sex Difference in Contusion of the Medial Femoral Condyle Rim-Association with MRI Occult Meniscal Tears in the ACL Deficient Knee	2020	Irrelevant population: patients with concomitant ACL tear
Fleetcroft, J. P.	Suturing of the meniscus using the Nottingham needle and Ti-cron suture	1993	Review article/ technical note
Fleissner, P. R.; Eilert, R. E.	Discoid lateral meniscus	1999	Review article
Fong, F. J. Y.; Ong, B. W. L.; Lee, Y. H. D.	Medial Meniscal Extrusion in Patients With Medial Meniscus Root Tears: A Systematic Review and Meta-analysis	2023	Bib review complete
Foote, G. A.	Double contrast arthrography of the knee	1979	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Ford, G. M.; Hegmann, K. T.; White, G. L., Jr.; Holmes, E. B.	Associations of body mass index with meniscal tears	2005	Doesn't answer PICO question
Foreman, S. C.; Liu, Y.; Nevitt, M. C.; Neumann, J.; Joseph, G. B.; Lane, N. E.; McCulloch, C. E.; Link, T. M.	Meniscal Root Tears and Extrusion Are Significantly Associated with the Development of Accelerated Knee Osteoarthritis: Data from the Osteoarthritis Initiative	2021	Irrelevant intervention comparison: controls vs. advanced stage OA
Forster, M. C.; Aster, A. S.	Arthroscopic meniscal repair	2003	Systematic Review
Forsythe, B.; Berlinberg, E. J.; Forlenza, E. M.; Oeding, J. F.; Patel, H. H.; Mascarenhas, R.	Corticosteroid injections 2 months before arthroscopic meniscectomy increases the rate of postoperative infections requiring surgical irrigation and debridement	2022	Injection + surgery vs. surgery alone (same surgery type)
Forsythe, B.; Forlenza, E. M.; Agarwalla, A.; Cohn, M. R.; Lavoie-Gagne, O.; Lu, Y.; Mascarenhas, R.	Corticosteroid Injections 1 Month Before Arthroscopic Meniscectomy Increase the Risk of Surgical-Site Infection	2021	Irrelevant population: patient pop. had assortment of injuries
Fowler, P. J.; Lubliner, J. A.	The predictive value of five clinical signs in the evaluation of meniscal pathology	1989	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Fowler, P. J.; Pompan, D.	Rehabilitation after meniscal repair	1993	Review article
Fox, A. J.; Bedi, A.; Rodeo, S. A.	The basic science of human knee menisci: structure, composition, and function	2012	systematic review
Fox, J. M.; Rintz, K. G.; Ferkel, R. D.	Trephination of incomplete meniscal tears	1993	Concomitant knee injury (ACL reconstruction)
Fox, M. G.; Graham, J. A.; Skelton, B. W.; Blount, K. J.; Alford, B. A.; Patrie, J. T.; Gaskin, C. M.	Prospective Evaluation of Agreement and Accuracy in the Diagnosis of Meniscal Tears: MR Arthrography a Short Time After Injection Versus CT Arthrography After a Moderate Delay	2016	Unclear patient population
Frank, R. M.; Bradsell, H.; Thompson, S. R.	What's New in Sports Medicine	2022	Review article
Frank, R. M.; Cotter, E. J.; Lee, S.; Poland, S.; Cole, B. J.	Do Outcomes of Osteochondral Allograft Transplantation Differ Based on Age and Sex? A Comparative Matched Group Analysis	2018	irrelevant population
Frank, R. M.; Lee, S.; Cotter, E. J.; Hannon, C. P.; Leroux, T.; Cole, B. J.	Outcomes of Osteochondral Allograft Transplantation With and Without Concomitant Meniscus Allograft Transplantation: A Comparative Matched Group Analysis	2018	all patients underwent osteochondral allograft transplantation

Authors	Article Title	Year	Reason for Exclusion
Franklin, P. D.; Lemon, R. A.; Barden, H. S.	Accuracy of imaging the menisci on an in-office, dedicated, magnetic resonance imaging extremity system	1997	includes chronic cases also
Freiberger, R. H.	Arthrography of the knee for diagnosis of torn meniscus	1972	Review article; procedure done on one patient (Less than 10 patients available).
Freiberger, R. H.; Pavlov, H.	Knee arthrography	1988	Review article
Fried, J. W.; Manjunath, A. K.; Hurley, E. T.; Jazrawi, L. M.; Strauss, E. J.; Campbell, K. A.	Return-to-Play and Rehabilitation Protocols Following Isolated Meniscal Repair-A Systematic Review	2021	Systematic Review
Friedl, W.; Glaser, F.	Dynamic sonography in the diagnosis of ligament and meniscal injuries of the knee	1991	Unclear patient population: Included cases with meniscal or ligament injuries
Friedrich, K. M.; Shepard, T.; de Oliveira, V. S.; Wang, L.; Babb, J. S.; Schweitzer, M.; Regatte, R.	T2 measurements of cartilage in osteoarthritis patients with meniscal tears	2009	Irrelevant population: patients with confirmed knee OA
Frihagen, F.; Kvakestad, R.; Melhuus, K.; Engebretsen, L.	The use of MRI scan of knee injuries in an emergency department	2002	Cost Analysis
Fritschy, D.; Gonseth, D.	Discoid lateral meniscus	1991	No comparison group
Fritz, B.; Fritz, J.	MR Imaging of Acute Knee Injuries: Systematic Evaluation and Reporting	2023	not a systematic review
Fritz, B.; Marbach, G.; Civardi, F.; Fucntese, S. F.; Pfirrmann, C. W. A.	Deep convolutional neural network-based detection of meniscus tears: comparison with radiologists and surgery as standard of reference	2020	Unclear inclusion criteria
Fritz, J.; Ahlawat, S.; Fritz, B.; Thawait, G. K.; Stern, S. E.; Raithel, E.; Klyce, W.; Lee, R. J.	10-Min 3D Turbo Spin Echo MRI of the Knee in Children: Arthroscopy-Validated Accuracy for the Diagnosis of Internal Derangement	2019	Unclear patient population: painful knee conditions
Fritz, J.; Janssen, P.; Gaissmaier, C.; Schewe, B.; Weise, K.	Articular cartilage defects in the knee--basics, therapies and results	2008	Review article
Fritz, J.; Raithel, E.; Thawait, G. K.; Gilson, W.; Papp, D. F.	Six-Fold Acceleration of High-Spatial Resolution 3D SPACE MRI of the Knee Through Incoherent k-Space Undersampling and Iterative Reconstruction-First Experience	2016	Irrelevant population: healthy control group & patients in study group were not suspected to have meniscus tears
Frizziero, A.; Ferrari, R.; Giannotti, E.; Ferroni, C.; Poli, P.; Masiero, S.	The meniscus tear. State of the art of rehabilitation protocols related to surgical procedures	2012	non-systematic review

Authors	Article Title	Year	Reason for Exclusion
Frosch, K. H.; Fuchs, M.; Losch, A.; Sturmer, K. M.	Repair of meniscal tears with the absorbable Clearfix screw: results after 1-3 years	2005	only 13 cases with isolated meniscal tear; 27 cases also had ACL tears
Fu, X. L.; Du, L.; Song, Y. P.; Chen, H. L.; Shen, W. Q.	Incidence of injuries in professional snow sports: A systematic review and meta-analysis	2022	Systematic review
Fuchs, A.; Kloos, F.; Bode, G.; Izadpanah, K.; Sudkamp, N. P.; Feucht, M. J.	Isolated revision meniscal repair - failure rates, clinical outcome, and patient satisfaction	2018	Irrelevant population: patients all had previous knee surgery (meniscal repair)
Fuhr, A. W.; Menke, J. M.	Status of activator methods chiropractic technique, theory, and practice	2005	Systematic Review
Fukushima, K.; Adachi, N.; Lee, J. Y.; Martinek, V.; Urquhart, M.; Ryu, J.; Fu, F. H.	Meniscus allograft transplantation using posterior peripheral suture technique: a preliminary follow-up study	2004	9 cases had concomitant surgeries; 52% cases had previous surgeries
Furumatsu, T.; Hiranaka, T.; Kintaka, K.; Okazaki, Y.; Higashihara, N.; Tamura, M.; Ozaki, T.	A characteristic MRI finding to diagnose a partial tear of the medial meniscus posterior root: an ocarina sign	2021	Doesn't answer PICO question
Furumatsu, T.; Hiranaka, T.; Okazaki, Y.; Kintaka, K.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	Medial meniscus posterior root repairs: A comparison among three surgical techniques in short-term clinical outcomes and arthroscopic meniscal healing scores	2022	Irrelevant population: patients with grade 2 OA included
Furumatsu, T.; Kintaka, K.; Higashihara, N.; Tamura, M.; Kawada, K.; Xue, H.; Ozaki, T.	Meniscus extrusion is a predisposing factor for determining arthroscopic treatments in partial medial meniscus posterior root tears	2023	No Relevant Outcomes
Furumatsu, T.; Kodama, Y.; Fujii, M.; Tanaka, T.; Hino, T.; Kamatsuki, Y.; Yamada, K.; Miyazawa, S.; Ozaki, T.	A new aiming guide can create the tibial tunnel at favorable position in transtibial pullout repair for the medial meniscus posterior root tear	2017	<10 cases in grp 1 (8 cases)
Furumatsu, T.; Miyazawa, S.; Fujii, M.; Tanaka, T.; Kodama, Y.; Ozaki, T.	Arthroscopic scoring system of meniscal healing following medial meniscus posterior root repair	2019	Irrelevant comparison: second look arthroscopic scores & clinical outcomes. All patients underwent transtibial pullout repair; no comparison/control group
Furumatsu, T.; Miyazawa, S.; Kodama, Y.; Kamatsuki, Y.; Okazaki, Y.; Hiranaka,	Clinical outcomes of medial meniscus posterior root repair: A midterm follow-up study	2022	No comparison/control population (retrospective non-comparative).

Authors	Article Title	Year	Reason for Exclusion
T.; Okazaki, Y.; Kintaka, K.; Ozaki, T.			
Furumatsu, T.; Okazaki, Y.; Kodama, Y.; Okazaki, Y.; Kamatsuki, Y.; Masuda, S.; Hiranaka, T.; Ozaki, T.	The accuracy of a newly developed guide system in medial meniscus posterior root repair: a comparison between two aiming guides	2019	Irrelevant population: 27 of 38 patients had confirmed grade 2 knee OA
Furumatsu, T.; Okazaki, Y.; Kodama, Y.; Okazaki, Y.; Masuda, S.; Kamatsuki, Y.; Takihira, S.; Hiranaka, T.; Yamawaki, T.; Ozaki, T.	Pullout repair using modified Mason-Allen suture induces better meniscal healing and superior clinical outcomes: A comparison between two surgical methods	2019	included OA cases (KL Grade 0-2)
Furumatsu, T.; Okazaki, Y.; Okazaki, Y.; Hino, T.; Kamatsuki, Y.; Masuda, S.; Miyazawa, S.; Nakata, E.; Hasei, J.; Kunisada, T.; Ozaki, T.	Injury patterns of medial meniscus posterior root tears	2019	Irrelevant population: Many patients with knee OA
Fuzier, R.; Rousset, J.; Bataille, B.; Salces-y-Nedeo, A.; Magues, J. P.	One half of patients reports persistent pain three months after orthopaedic surgery	2015	Irrelevant topic: not meniscus focused
Galea, A.; Giuffre, B.; Dimmick, S.; Coolican, M. R.; Parker, D. A.	The accuracy of magnetic resonance imaging scanning and its influence on management decisions in knee surgery	2009	No outcomes of interest
Gallacher, P. D.; Gilbert, R. E.; Kanes, G.; Roberts, S. N.; Rees, D.	White on white meniscal tears to fix or not to fix?	2010	No control group
Galli, M.; Ciriello, V.; Menghi, A.; Aulisa, A. G.; Rabini, A.; Marzetti, E.	Joint line tenderness and McMurray tests for the detection of meniscal lesions: what is their real diagnostic value?	2013	Irrelevant population: nonacute tears only (acute tears were excluded)
Galli, M.; Marzetti, E.	Accuracy of McMurray and Joint Line Tenderness Tests in the Diagnosis of Chronic Meniscal Tears: An Ad Hoc Receiver Operator Characteristic Analysis Approach	2017	Secondary analysis of another paper included in AMP (AAOS ID 3961)
Gallimore, G. W., Jr.; Harms, S. E.	Knee injuries: high-resolution MR imaging	1986	Irrelevant population: healthy volunteers included
Galloway, H. R.; Suh, J. S.; Everson, L. I.; Griffiths, H. J.	Radiologic case study. MRI and sports injuries	1992	review
Galloway, M. T.; Friedlaender, G. E.	Knee meniscal transplantation	1994	Narrative Review
Galvin, J. W.; Dukes, C. A.; Grassbaugh, J. A.;	Return to Duty Rates Following Meniscal Repair Surgery in an Active Duty Military Population	2016	Irrelevant population: concomitant ACLR in some patients

Authors	Article Title	Year	Reason for Exclusion
Marchant, B. G.; Arrington, E. D.			
Gans, I.; Bedoya, M. A.; Ho-Fung, V.; Ganley, T. J.	Diagnostic performance of magnetic resonance imaging and pre-surgical evaluation in the assessment of traumatic intra-articular knee disorders in children and adolescents: what conditions still pose diagnostic challenges?	2015	Unclear patient population: history of knee trauma
Gao, F.; Wen, Z.; Dou, S.; Kan, X.; Wei, S.; Ge, Y.	High-Resolution Simultaneous Multi-Slice Accelerated Turbo Spin-Echo Musculoskeletal Imaging: A Head-to-Head Comparison With Routine Turbo Spin-Echo Imaging	2021	irrelevant population
Gapeyeva, H.; Paasuke, M.; Ereline, J.; Pintsaar, A.; Eller, A.	Isokinetic torque deficit of the knee extensor muscles after arthroscopic partial meniscectomy	2000	Irrelevant comparison: partial meniscectomy vs. control knee
Gardiner, J.; Turner, P.	Accuracy of clinical diagnosis of internal derangement of the knee by extended scope physiotherapists and orthopaedic doctors: Retrospective audit	2002	Audit
Gardner, V.; Gazzaniga, D.; Shepard, M.; Grumet, R.; Rubin, B.; Dempewolf, M.; Bray, C.; Prietto, C.	Monitoring Postoperative Opioid Use Following Simple Arthroscopic Meniscectomy: A Performance-Improvement Strategy for Prescribing Recommendations and Community Safety	2018	no comparison group
Garrett, J. C.	Meniscal transplantation	1996	Review article
Garvick, S. J.; Reich, S.	Meniscal tears	2020	author's opinion; not evidence based
Gaspar, L.; Farkas, C.; Csernatony, Z.	Acute arthroscopy	1997	Irrelevant population: concomitant injuries and procedures
Gaudiani, M. A.; Knapik, D. M.; Kaufman, M. W.; Salata, M. J.; Voos, J. E.; Karns, M. R.	Percutaneous Superficial Medial Collateral Ligament Release Outcomes During Medial Meniscal Arthroscopy: A Systematic Review	2020	Systematic Review
Gauffin, H.; Kvist, J.; Hedevik, H.; Sonesson, S.	Knee arthroscopic surgery in middle-aged patients with meniscal symptoms: a 5-year follow-up of a prospective, randomized study	2019	Concomitant knee injury (ACL injury)
Gauffin, H.; Sonesson, S.; Meunier, A.; Magnusson, H.; Kvist, J.	Knee Arthroscopic Surgery in Middle-Aged Patients With Meniscal Symptoms: A 3-Year Follow-up of a Prospective, Randomized Study	2017	included OA cases (KL Grade 0-2)
Gauffin, H.; Tagesson, S.; Meunier, A.; Magnusson, H.; Kvist, J.	Knee arthroscopic surgery is beneficial to middle-aged patients with meniscal	2014	included OA cases (KL Grade 0-2)

Authors	Article Title	Year	Reason for Exclusion
	symptoms: a prospective, randomised, single-blinded study		
Ge, W.; Mu, J.; Huang, C.	The GDF5 SNP is associated with meniscus injury and function recovery in male Chinese soldiers	2014	irrelevant topic; genotype and OA
Geffroy, L.	Meniscal pathology in children and adolescents	2021	Systematic Review
Gelb, H. J.; Glasgow, S. G.; Sapega, A. A.; Torg, J. S.	Magnetic resonance imaging of knee disorders. Clinical value and cost-effectiveness in a sports medicine practice	1996	cost analysis
Gelber, P. E.; Petrica, A. M.; Isart, A.; Mari-Molina, R.; Monllau, J. C.	The magnetic resonance aspect of a polyurethane meniscal scaffold is worse in advanced cartilage defects without deterioration of clinical outcomes after a minimum two-year follow-up	2015	all patients had polyurethane meniscal scaffold: included cases with chondral injuries
Gelman, M. I.; Riding, L. J.	Arthrography of the knee	1975	Review article/technique guide
George, J.; Saw, K. Y.; Ramlan, A. A.; Packya, N.; Tan, A. H.; Paul, G.	Radiological classification of meniscocapsular tears of the anterolateral portion of the lateral meniscus of the knee	2000	Healthy controls included in MRI
Georgopoulos, V.; Smith, S.; McWilliams, D. F.; Steultjens, M. P. M.; Williams, A.; Price, A.; Valdes, A. M.; Vincent, T. L.; Watt, F. E.; Walsh, D. A.	Harmonising knee pain patient-reported outcomes: a systematic literature review and meta-analysis of Patient Acceptable Symptom State (PASS) and individual participant data (IPD)	2023	Systematic review
Gersing, A. S.; Schwaiger, B. J.; Heilmeier, U.; Joseph, G. B.; Facchetti, L.; Kretzschmar, M.; Lynch, J. A.; McCulloch, C. E.; Nevitt, M. C.; Steinbach, L. S.; Link, T. M.	Evaluation of Chondrocalcinosis and Associated Knee Joint Degeneration Using MR Imaging: Data from the Osteoarthritis Initiative	2017	Irrelevant comparison: chondrocalcinosis v. control
Gersoff, W. K.	Meniscal restoration: scaffolds, transplantation, and implants	2023	narrative review
Ghanem, I.; Abou Jaoude, S.; Kharrat, K.; Dagher, F.	Is MRI effective in detecting intraarticular abnormalities of the injured knee?	2002	Unclear patient population
Ghazi Zadeh, L.; Chevrier, A.; Farr, J.; Rodeo, S. A.; Buschmann, M. D.	Augmentation Techniques for Meniscus Repair	2018	systematic review



Authors	Article Title	Year	Reason for Exclusion
Ghelman, B.	Meniscal tears of the knee: evaluation by high-resolution CT combined with arthrography	1985	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Ghisa, C.; Zaslav, K. R.	Current state of off the shelf scaffolds and implants for meniscal replacement	2022	narrative review
Ghislain, N. A.; Wei, J. N.; Li, Y. G.	Study of the Clinical Outcome between Traumatic and Degenerative (non-traumatic) Meniscal Tears after Arthroscopic Surgery: A 4-Years Follow-up Study	2016	Irrelevant comparison: outcomes between traumatic vs. degenerative tears
Ghosh, P.; Taylor, T. K.	The knee joint meniscus. A fibrocartilage of some distinction	1987	narrative review
Ghour, A.; Muzumdar, S.; Barr, A. J.; Robinson, E.; Murdoch, C.; Kingsbury, S. R.; Conaghan, P. G.	The relationship between meniscal pathologies, cartilage loss, joint replacement and pain in knee osteoarthritis: a systematic review	2022	Systematic Review
Gibson, T.; Davies, J. E.; Crane, J.; Henry, A. N.	Knee pain in sports people--a prospective study	1987	No comparison to gold/reference standard.
Gilat, R.; Mitchnik, I. Y.; Moriah, A.; Levi, A.; Cohen, O.; Lindner, D.; Beer, Y.; Agar, G.	The impact of body mass index on the accuracy of the physical examination of the knee	2022	Unclear patient population: meniscal pathologies
Gilbert, R. E.; Gallacher, P. D.; Roberts, A. P.	Meniscopexy (anterior horn transfer) for discoid lateral menisci	2010	Technical note
Gillies, H.; Seligson, D.	Precision in the diagnosis of meniscal lesions: a comparison of clinical evaluation, arthrography, and arthroscopy	1979	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Gillquist, J.; Hagberg, G.	Findings at arthroscopy and arthrography in knee injuries	1978	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Gillquist, J.; Hagberg, G.; Oretorp, N.	Therapeutic arthroscopy of the knee	1978	Irrelevant patient population/intervention group for PICO; "paper describes transcuteaneous therapeutic procedures performed during arthroscopy."
Gillquist, J.; Hagberg, G.; Oretorp, N.	Arthroscopic examination of the posteromedial compartment of the knee joint	1979	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Gitelis, M. E.; Frank, R. M.; Meyer, M. A.;	5 Points on Meniscal Allograft Transplantation	2018	Review article



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Cvetanovich, G.; Cole, B. J.			
Giuffrida, A.; Di Bari, A.; Falzone, E.; Iacono, F.; Kon, E.; Marcacci, M.; Gatti, R.; Di Matteo, B.	Conservative vs. surgical approach for degenerative meniscal injuries: a systematic review of clinical evidence	2020	Systematic review
Giuliani, J. R.; Burns, T. C.; Svoboda, S. J.; Cameron, K. L.; Owens, B. D.	Treatment of meniscal injuries in young athletes	2011	Systematic Review
Glashow, J. L.; Katz, R.; Schneider, M.; Scott, W. N.	Double-blind assessment of the value of magnetic resonance imaging in the diagnosis of anterior cruciate and meniscal lesions	1989	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Glaviano, N. R.; Kew, M.; Hart, J. M.; Saliba, S.	Demographic and Epidemiological Trends in Patellofemoral Pain	2015	Irrelevant population: demographic and epidemiological trends in patellofemoral pain
Glinz, W.; Segantini, P.; Kagi, P.	Arthroscopy in acute trauma of the knee joint	1980	Concomitant knee injury
Gluckert, K.; Kladny, B.; Blank-Schal, A.; Hofmann, G.	MRI of the knee joint with a 3-D gradient echo sequence. Equivalent to diagnostic arthroscopy?	1992	Unclear patient population
Gnanadesigan, N.; Smith, R. L.	Knee pain: Osteoarthritis or anserine bursitis?	2003	Review article
Gobbo Rda, R.; Rangel Vde, O.; Karam, F. C.; Pires, L. A.	Physical Examinations for Diagnosing Meniscal Injuries: Correlation with Surgical Findings	2011	included mix of pts. with traumatic and degenerative tears
Goble, E. M.; Verdonk, R.; Kohn, D.	Arthroscopic and open surgical techniques for meniscus replacement--meniscal allograft transplantation and tendon autograft transplantation	1999	Review article
Goes, R. A.; Cavalcanti, A. S.; Siqueira Campos, A. L.; de Farias Cardoso, R.; Coelho, O. N.; McCormack, R. G.; Barretto, J. M.; Mangiavini, L.; Luceri, F.	Prediction of reparability of meniscal tears in athletes using magnetic resonance	2020	Irrelevant outcomes: using MRI to predict repair success
Gogus, N.; Akan, B.; Bayrakci, S.; Girgin, G.; Baydar, M.	The effects of a small-dose ketamine-propofol combination on tourniquet-induced ischemia-reperfusion injury during arthroscopic knee surgery	2014	Irrelevant topic: effects of ketamine-propofol combo
Gohla, G.; Kraus, M. S.; Peyker, I.; Springer, F.; Keller, G.	Diagnostic Accuracy of 128-Slice Single-Source CT for the Detection of Dislocated Bucket Handle Meniscal Tears in the Setting	2023	Retrospective study; patients included had acute knee trauma

Authors	Article Title	Year	Reason for Exclusion
	of an Acute Knee Trauma-Correlation with MRI and Arthroscopy		
Gold, G. E.; Busse, R. F.; Beehler, C.; Han, E.; Brau, A. C.; Beatty, P. J.; Beaulieu, C. F.	Isotropic MRI of the knee with 3D fast spin-echo extended echo-train acquisition (XETA): initial experience	2007	Irrelevant population: 10 healthy volunteers, 1 volunteer with knee pain
Goldring, M. B.; Otero, M.	Inflammation in osteoarthritis	2011	Systematic Review
Goldring, S.; Lane, N.; Sandell, L.	Foreword: Osteoarthritis	2012	Not an actual paper
Golshani, B.; Bamrungchart, S.; Bateni, C. P.	Radiographic Evaluation of Meniscal Extrusion	2018	Irrelevant topic: radiographic evaluation of meniscal extrusion
Golz, A. G.; Mandelbaum, B.; Pace, J. L.	All-Inside Meniscus Repair	2022	Review article
Gomez, J. E.; Molina, D. D.; Rettig, S. D.; Kan, J. H.	Bone Bruises in Children and Adolescents Not Associated With Ligament Ruptures [corrected]	2018	Irrelevant population: pediatric bone bruises of the knee (patients with meniscal tears excluded)
Gomoll, A. H.; Farr, J.; Gillogly, S. D.; Kercher, J.; Minas, T.	Surgical management of articular cartilage defects of the knee	2010	Review article
Gonzalez-Lucena, G.; Gelber, P. E.; Pelfort, X.; Tey, M.; Monllau, J. C.	Meniscal allograft transplantation without bone blocks: a 5- to 8-year follow-up of 33 patients	2010	Irrelevant population: patients with previous meniscectomy
Good, C. R.; Green, D. W.; Griffith, M. H.; Valen, A. W.; Widmann, R. F.; Rodeo, S. A.	Arthroscopic treatment of symptomatic discoid meniscus in children: classification, technique, and results	2007	No comparison group
Goodfellow, J.; O'Connor, J.; Murray, D. W.	The Oxford meniscal unicompartmental knee	2002	Review article
Goodwin, P. C.; Morrissey, M. C.	Physical therapy after arthroscopic partial meniscectomy: is it effective?	2003	Systematic Review
Goodwin, P. C.; Morrissey, M. C.	Supervised physiotherapy after arthroscopic partial meniscectomy: is it effective?	2005	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Goodwin, P. C.; Morrissey, M. C.; Omar, R. Z.; Brown, M.; Southall, K.; McAuliffe, T. B.	Effectiveness of supervised physical therapy in the early period after arthroscopic partial meniscectomy	2003	all patients underwent partial meniscectomy
Goodwin, P. C.; Ratcliffe, J.; Morrissey, M. C.	Physiotherapy after arthroscopic partial meniscectomy surgery: an assessment of	2005	Cost Analysis

Authors	Article Title	Year	Reason for Exclusion
	costs to the National Health Service, patients, and society		
Gortz, S.; Williams, R. J., 3rd; Gersoff, W. K.; Bugbee, W. D.	Osteochondral and Meniscal Allograft Transplantation in the Football (Soccer) Player	2012	Systematic Review
Gough, J. V.	Post-operative management of meniscectomy patients	1975	Review article; No reported data available.
Gould, N.; Donnermeyer, D.; Gammon, G. G.; Pope, M.; Ashikaga, T.	Transcutaneous muscle stimulation to retard disuse atrophy after open meniscectomy	1983	Irrelevant topic: Rehab post meniscectomy (Pico calls for rehab after repair)
Gowd, A. K.; Lalezarian, S. P.; Liu, J. N.; Agarwalla, A.; Christian, D. R.; Forsythe, B.; Cole, B. J.; Verma, N. N.	Factors Associated With Clinically Significant Patient-Reported Outcomes After Primary Arthroscopic Partial Meniscectomy	2019	all patients underwent meniscectomy
Graf, B. K.; Pallante, M. M.	Meniscal repair: Wisconsin technique	1993	Technical article
Graf, B.; Docter, T.; Clancy, W., Jr.	Arthroscopic meniscal repair	1987	Review article
Graham, P.	Meniscus Tear	2018	Case report
Grant, J. A.; Wilde, J.; Miller, B. S.; Bedi, A.	Comparison of inside-out and all-inside techniques for the repair of isolated meniscal tears: a systematic review	2012	Systematic review; bib review complete
Grassi, A.; Bailey, J. R.; Filardo, G.; Samuelsson, K.; Zaffagnini, S.; Amendola, A.	Return to Sport Activity After Meniscal Allograft Transplantation: At What Level and at What Cost? A Systematic Review and Meta-analysis	2019	systematic review
Grassi, A.; Di Paolo, S.; Coco, V.; Romandini, I.; Filardo, G.; Lucidi, G. A.; Marcacci, M.; Zaffagnini, S.	Survivorship and Reoperation of 324 Consecutive Isolated or Combined Arthroscopic Meniscal Allograft Transplants Using Soft Tissue Fixation	2023	No comparison group; large number of patients had additional procedures for concomitant injuries
Grassi, A.; Lucidi, G. A.; Filardo, G.; Agostinone, P.; Macchiarella, L.; Bulgheroni, P.; Bulgheroni, E.; Zaffagnini, S.	Minimum 10-Year Clinical Outcome of Lateral Collagen Meniscal Implants for the Replacement of Partial Lateral Meniscal Defects: Further Results From a Prospective Multicenter Study	2021	case series; included patients with ACLR
Grassi, A.; Zaffagnini, S.; Marcheggiani Muccioli, G. M.; Benzi, A.; Marcacci, M.	Clinical outcomes and complications of a collagen meniscus implant: a systematic review	2014	Systematic review

Authors	Article Title	Year	Reason for Exclusion
Grasso, D.; Gnesutta, A.; Calvi, M.; Duvia, M.; Atria, M. G.; Celentano, A.; Callegari, L.; Genovese, E. A.	MRI evaluation of meniscal anatomy: which parameters reach the best inter-observer concordance?	2022	No comparison group; doesn't fit PICO (measures only include morphology of meniscal extrusion).
Green, A. D.; Price, G. F.; Baird, D.	Early post operative management following meniscectomy	1983	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Greis, P. E.; Holmstrom, M. C.; Bardana, D. D.; Burks, R. T.	Meniscal injury: II. Management	2002	Systematic Review
Grenier, R.; du Tremblay, P.	Clinical judgement versus arthrography for diagnosing knee lesions	1980	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Griffin, J. W.; Hadeed, M. M.; Werner, B. C.; Diduch, D. R.; Carson, E. W.; Miller, M. D.	Platelet-rich plasma in meniscal repair: does augmentation improve surgical outcomes?	2015	irrelevant population: included pts. with meniscectomy and chondral pathology
Griffiths, H. J.; Detlie, T.	Imaging of the internal derangement of the knee	1992	Review article
Gross, A. E.	The role of allograft tissue in lower extremity reconstructive surgery	2003	Narrative Review
Grossman, J. W.; De Smet, A. A.; Shinki, K.	Comparison of the accuracy rates of 3-T and 1.5-T MRI of the knee in the diagnosis of meniscal tear	2009	Retrospective study with unclear reason for initial MRI
Grubor, P.; Asotic, A.; Grubor, M.; Asotic, M.	Validity of magnetic resonance imaging in knee injuries	2013	Unclear patient population
Guan, X.; Furth, M. E.; Childers, M. K.	Stem cell use in musculoskeletal disorders	2011	Systematic Review
Guenoun, D.; Magalon, J.; de Torquemada, I.; Vandeville, C.; Sabatier, F.; Champsaur, P.; Jacquet, C.; Ollivier, M.	Treatment of degenerative meniscal tear with intrameniscal injection of platelets rich plasma	2020	no comparison group
Guhl, J. F.	Excision of flap tears	1982	Review article
Guimaraes, J. B.; Chemin, R. N.; Araujo, F. F.; Link, T. M.; Silva, F. D.; Bitar, A.; Nico, M. A. C.; Filho, A. G. O.	Meniscal Root Tears: An Update Focused on Preoperative and Postoperative MRI Findings	2022	Systematic Review
Guimaraes, J. B.; Nevitt, M. C.; McCulloch, C. E.; Schwaiger, B. J.; Gersing, A. S.; Facchetti, L.; Bucknor, M. D.;	Association of weight change with progression of meniscal intrasubstance degeneration over 48 months: Data from the Osteoarthritis Initiative	2018	included OA cases (KL Grade 0-3)

Authors	Article Title	Year	Reason for Exclusion
Chanckek, N.; Liu, F.; Joseph, G. B.; Link, T. M.			
Gulotta, L. V.; Wiznia, D.; Cunningham, M.; Fortier, L.; Maher, S.; Rodeo, S. A.	What's new in orthopaedic research	2011	Review article
Gunes, T.; Bostan, B.; Erdem, M.; Asci, M.; Sen, C.; Kelestemur, M. H.	Biomechanical evaluation of arthroscopic all-inside meniscus repairs	2009	animal study
Guo, W.; Liu, S.; Zhu, Y.; Yu, C.; Lu, S.; Yuan, M.; Gao, Y.; Huang, J.; Yuan, Z.; Peng, J.; Wang, A.; Wang, Y.; Chen, J.; Zhang, L.; Sui, X.; Xu, W.; Guo, Q.	Advances and Prospects in Tissue-Engineered Meniscal Scaffolds for Meniscus Regeneration	2015	Review article
Guo, W.; Liu, Y.; Li, J.	Imrecoxib versus celecoxib as postoperative analgesia for patients receiving arthroscopic knee surgery: a randomized, controlled, non-inferiority study	2022	Oral medication administered post-operatively instead of conservative treatment.
Gupta, H.; Ghasi, R. G.; Kataria, H.; Jain, V.; Shankar, V.; Daripa, R. K.; Upadhyay, A. D.	Popliteal neurovascular bundle is safe during inside-out repair of medial meniscus without a safety incision	2019	Simulation study
Gupta, M. K.; Rauniyar, M. K.; Karn, N. K.; Sah, P. L.; Dhungel, K.; Ahmad, K.	MRI evaluation of knee injury with arthroscopic correlation	2014	Unclear patient population: knee injury
Gupta, R.; Masih, G. D.; Chander, G.; Bachhal, V.	Delay in surgery predisposes to meniscal and chondral injuries in anterior cruciate ligament deficient knees	2016	Irrelevant topic: meniscal injuries in ACL deficient knees
Gupta, S.; Hishikar, P.; Ray, B.	Arthroscopic Ramp Repair: "No-Implant, Pass, Park, and Tie Technique" Using Knee Scorpion	2023	Technical article
Gupta, Y.; Mahara, D. P.; Lamichhane, A. P.	Validity of frounce sign to rule out medial meniscus tear in knee arthroscopy	2015	not comparing image modalities
Gupta, Y.; Mahara, D.; Lamichhane, A.	McMurray's Test and Joint Line Tenderness for Medial Meniscus Tear: Are They Accurate?	2016	Unclear patient population: internal derangement
Gupte, C.; St Mart, J. P.	The acute swollen knee: Diagnosis and management	2013	Review article
Gürsoy, M.; Bulut, T.; Mete, B. D.; Tosun, Ö; Horoz, E. M.; Gürsoy, S.	The efficacy of magnetic resonance imaging in the determination of meniscus tears in patients with anterior cruciate ligament tears	2019	Retrospective data reporting; Inappropriate patient population; unclear

Authors	Article Title	Year	Reason for Exclusion
			selection of patients with suspicion of meniscal tears.
Guten, G. N.; Kohn, H. S.; Zoltan, D. J.	'False positive' MRI of the knee: a literature review study	2002	Systematic Review
Gwathmey, F. W., Jr.; Golish, S. R.; Diduch, D. R.	Complications in brief: meniscus repair	2012	systematic review
Ha, A. Y.; Shalvoy, R. M.; Voisinet, A.; Racine, J.; Aaron, R. K.	Controversial role of arthroscopic meniscectomy of the knee: A review	2016	Systematic Review
Ha, C. W.; Jang, J. W.; Kim, M.; Na, S. E.; Lee, H. J.; Park, Y. B.	The utility of the radiographic condylar cut-off sign in children and adolescents with complete discoid lateral meniscus	2017	Irrelevant population: patients with complete discoid meniscus, not tears
Ha, J. K.; Kim, Y. S.; Kwon, M. S.; Chung, K. S.; Kim, S. B.; Kim, J. G.	The International Knee Documentation Committee Score Indicates Midterm Patient Satisfaction with Outcomes after Meniscal Allograft Transplantation	2019	irrelevant comparison: Neutral vs. satisfied patients
Ha, J. K.; Shim, J. C.; Kim, D. W.; Lee, Y. S.; Ra, H. J.; Kim, J. G.	Relationship between meniscal extrusion and various clinical findings after meniscus allograft transplantation	2010	Irrelevant population: previous and concomitant knee surgery (see extended notes)
Haas, A. L.; Schepesis, A. A.; Hornstein, J.; Edgar, C. M.	Meniscal repair using the FasT-Fix all-inside meniscal repair device	2005	case series
Habata, T.; Uematsu, K.; Hattori, K.; Takakura, Y.; Fujisawa, Y.	Clinical features of the posterior horn tear in the medial meniscus	2004	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Hack, L.; Logue, G.; Oatis, C.	Evaluating physical therapy for patients undergoing meniscectomy: the acute stage and beyond	1979	Review article
Haddad, B.; Haddad, B.; Konan, S.; Adesida, A.; Khan, W. S.	A systematic review of tissue engineered meniscus and replacement strategies: preclinical models	2013	Systematic review
Haddad, B.; Pakravan, A. H.; Konan, S.; Adesida, A.; Khan, W.	A systematic review of tissue engineered meniscus: cell-based preclinical models	2013	Systematic review
Hadden, W. A.; Nicol, R. O.	Day-patient meniscectomy: a feasibility study	1982	No comparison group
Hadidi, F. A.; AbdelMalek, S. W.; Al-Najar, M. S.; Al-Ajlouni, J. M.; Samarah, O. Q.; Hasweh, R. N.; Hadidy, A. M.	Knee magnetic resonance imaging: Descriptive frequency and outcome in university of jordan hospital	2013	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Haen, T. X.; Boisrenoult, P.; Steltzlen, C.; Pujol, N.	Meniscal sizing before allograft: Comparison of three imaging techniques	2018	Irrelevant topic: comparing imaging techniques to

Authors	Article Title	Year	Reason for Exclusion
			correctly size meniscus prior to allograft transplant
Haggar, A. M.; Froelich, J. W.; Hearshen, D. O.; Sadasivan, K.	Meniscal abnormalities of the knee: 3DFT fast-scan GRASS MR imaging	1988	No outcomes of interest
Hagmeijer, M. H.; Kennedy, N. I.; Tagliero, A. J.; Levy, B. A.; Stuart, M. J.; Saris, D. B. F.; Dahm, D. L.; Krych, A. J.	Long-term Results After Repair of Isolated Meniscal Tears Among Patients Aged 18 Years and Younger: An 18-Year Follow-up Study	2019	case series
Hall, F. M.	Further pitfalls in knee arthrography	1978	Review article
Hall, M.; Hinman, R. S.; Wrigley, T. V.; Roos, E. M.; Hodges, P. W.; Staples, M. P.; Bennell, K. L.	Neuromuscular Exercise post Partial Medial Meniscectomy: Randomized Controlled Trial	2015	included OA cases (KL Grade 0-2)
Hall, M.; Wrigley, T. V.; Metcalf, B. R.; Hinman, R. S.; Cicuttini, F. M.; Dempsey, A. R.; Lloyd, D. G.; Bennell, K. L.	Knee Biomechanics During Jogging After Arthroscopic Partial Meniscectomy: A Longitudinal Study	2017	biomechanics study
Hall, M.; Wrigley, T. V.; Metcalf, B. R.; Hinman, R. S.; Dempsey, A. R.; Mills, P. M.; Cicuttini, F. M.; Lloyd, D. G.; Bennell, K. L.	A longitudinal study of strength and gait after arthroscopic partial meniscectomy	2013	irrelevant population; no mention of tears
Hall, M.; Wrigley, T. V.; Metcalf, B. R.; Hinman, R. S.; Dempsey, A. R.; Mills, P. M.; Cicuttini, F. M.; Lloyd, D. G.; Bennell, K. L.	A longitudinal study of impact and early stance loads during gait following arthroscopic partial meniscectomy	2014	unclear patient population- no mention of tears
Halperin, N.; Axer, A.	Simple reconstruction of anteromedial rotational knee stability	1980	<10 participants in the nonoperative group (n=2)
Hamann, J. C.; Ma, R.; Thompson, S. R.; Hogan, M. V.; Miller, M. D.	What's new in sports medicine	2012	Review article
Hamberg, P.; Gillquist, J.	Knee function after arthroscopic meniscectomy. A prospective study	1984	No comparison group
Hamberg, P.; Gillquist, J.; Lysholm, J.	Suture of new and old peripheral meniscus tears	1983	Concomitant knee injury (ACL injury).
Hamberg, P.; Gillquist, J.; Lysholm, J.	A comparison between arthroscopic meniscectomy and modified open meniscectomy. A prospective randomised	1984	Degenerative tears present; meniscectomy preformed prior to rehab implementation.



Authors	Article Title	Year	Reason for Exclusion
	study with emphasis on postoperative rehabilitation		
Hamberg, P.; Gillquist, J.; Lysholm, J.; Oberg, B.	The effect of diagnostic and operative arthroscopy and open meniscectomy on muscle strength in the thigh	1983	<10 patients per group
Hame, S. L.; Nguyen, V.; Ellerman, J.; Ngo, S. S.; Wang, J. C.; Gamradt, S. C.	Complications of arthroscopic meniscectomy in the older population	2012	all patients underwent meniscectomy
Hamilton, C.; Flanigan, D. C.; Patel, K. H.; Lundy, N.; Blackwell, R.; Magnussen, R. A.	Meniscus repair failure risk does not differ by sex: A systematic review	2020	Systematic Review
Hammesfahr, R.	Field evaluation and management of non-battle related knee and ankle injuries by the advanced tactical practitioner (ATP) in the austere environment--Part Two	2009	Review article
Hammond, D. I.; Liver, J. A.	Prone and supine views in double-contrast knee arthrography	1984	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Hampton, M.; Hancock, G.; Christou, A.; Ali, F.; Nicolaou, N.	Clinical presentation, MRI and clinical outcome scores do not accurately predict an important meniscal tear in a symptomatic discoid meniscus	2021	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Hamza, T. H.; Reitsma, J. B.; Stijnen, T.	Meta-analysis of diagnostic studies: a comparison of random intercept, normal-normal, and binomial-normal bivariate summary ROC approaches	2008	Meta Analysis
Han, S. B.; Shetty, G. M.; Lee, D. H.; Chae, D. J.; Seo, S. S.; Wang, K. H.; Yoo, S. H.; Nha, K. W.	Unfavorable results of partial meniscectomy for complete posterior medial meniscus root tear with early osteoarthritis: a 5- to 8-year follow-up study	2010	No control group; all patients received partial meniscectomy
Hancock, G. E.; Hampton, M. J.; Broadley, P.; Ali, F. M.; Nicolaou, N.	Accuracy of magnetic resonance imaging of the knee for intra-articular pathology in children: A comparison of 3T versus 1.5T imaging	2021	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Hancock, K. J.; Glass, N.; Anthony, C. A.; Hettrich, C. M.; Albright, J.; Amendola, A.; Wolf, B. R.; Bollier, M.	Performance of PROMIS for Healthy Patients Undergoing Meniscal Surgery	2017	Correlation between PROMIS PF CAT and PROMs
Hanks, G. A.; Gause, T. M.; Sebastianelli, W. J.;	Repair of peripheral meniscal tears: open versus arthroscopic technique	1991	52 cases had associated acute or chronic ACL tears



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O'Donnell, C. S.; Kalenak, A.			
Hansen, H.; Thomsen, P. B.; Dyreborg, E.	Arthroscopy of the knee. An analysis of 588 consecutive knee arthroscopies	1983	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Hansen, R. T.; Daly, S.	Is nonoperative therapy as effective as surgery for meniscal injuries?	2015	irrelevant: help desk answers; not actual paper
Hanson, N. A.; Derby, R. E.; Auyong, D. B.; Salinas, F. V.; Delucca, C.; Nagy, R.; Yu, Z.; Slee, A. E.	Ultrasound-guided adductor canal block for arthroscopic medial meniscectomy: a randomized, double-blind trial	2013	Irrelevant topic: u/s guided saphenous nerve block vs. sham block
Hansson, U.; Toksvig-Larsen, S.; Jorn, L. P.; Ryd, L.	Mobile vs. fixed meniscal bearing in total knee replacement: a randomised radiostereometric study	2005	Doesn't mention meniscal tear
Hantes, M. E.; Kotsovolos, E. S.; Mastrokalos, D. S.; Ammenwerth, J.; Paessler, H. H.	Arthroscopic meniscal repair with an absorbable screw: results and surgical technique	2005	ACL deficient knees were reconstructed at the time of meniscal repair
Hantes, M. E.; Zachos, V. C.; Varitimidis, S. E.; Dailiana, Z. H.; Karachalios, T.; Malizos, K. N.	Arthroscopic meniscal repair: a comparative study between three different surgical techniques	2006	Irrelevant population: concomitant ACLR performed in 51% of patients
Hantes, M. E.; Zachos, V. C.; Zibis, A. H.; Papanagiotou, P.; Karachalios, T.; Malizos, K. N.; Karantanas, A. H.	Evaluation of meniscal repair with serial magnetic resonance imaging: a comparative study between conventional MRI and indirect MR arthrography	2004	post-op MRI and arthrography comparison; all patients underwent meniscal repair
Haramati, N.; Staron, R. B.; Cushin, S.; Nickoloff, E. L.; Feldman, F.	Value of the coronal plane in MRI of internal derangement of the knee	1994	Unclear patient population: Cases with internal derangement of the knee
Haratian, A.; Bolia, I. K.; Hasan, L. K.; Fathi, A.; Solaru, S.; Homere, A.; Petrigliano, F. A.; Weber, A. E.	Arthroscopic Management of Meniscal Cysts: A Systematic Review	2021	Systematic Review
Hardy, J. C.; Evangelista, G. T.; Grana, W. A.; Hunter, R. E.	Accuracy of magnetic resonance imaging of the knee in the community setting	2012	Retrospective study with unclear reason for initial MRI
Hardy, J. C.; Hunter, R. E.	Arthroscopic Techniques to Enhance Meniscus Visualization	2018	Systematic Review
Harner, C. D.; Vogrin, T. M.	What's new in sports medicine	2002	Review article

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Harper, K. W.; Helms, C. A.; Lambert, H. S., 3rd; Higgins, L. D.	Radial meniscal tears: significance, incidence, and MR appearance	2005	Very Low Quality
Harput, G.; Guney-Deniz, H.; Nyland, J.; Kocabey, Y.	Postoperative rehabilitation and outcomes following arthroscopic isolated meniscus repairs: A systematic review	2020	Systematic review
Harris, B.; Miller, M. D.	Biomedical devices in meniscal repair	2006	Systematic Review
Harris, J. D.; Brophy, R. H.; Siston, R. A.; Flanigan, D. C.	Treatment of chondral defects in the athlete's knee	2010	Systematic Review
Harris, J. D.; Cavo, M.; Brophy, R.; Siston, R.; Flanigan, D.	Biological knee reconstruction: a systematic review of combined meniscal allograft transplantation and cartilage repair or restoration	2011	Systematic Review
Harris, J. D.; Hussey, K.; Saltzman, B. M.; McCormick, F. M.; Wilson, H.; Abrams, G. D.; Cole, B. J.	Cartilage Repair With or Without Meniscal Transplantation and Osteotomy for Lateral Compartment Chondral Defects of the Knee: Case Series With Minimum 2-Year Follow-up	2014	Irrelevant population: patients did not have meniscal tears
Harris, J. D.; McNeilan, R.; Siston, R. A.; Flanigan, D. C.	Survival and clinical outcome of isolated high tibial osteotomy and combined biological knee reconstruction	2013	Systematic review
Harris, J. D.; Siston, R. A.; Brophy, R. H.; Lattermann, C.; Carey, J. L.; Flanigan, D. C.	Failures, re-operations, and complications after autologous chondrocyte implantation - a systematic review	2011	Systematic Review
Harrison, B. K.; Abell, B. E.; Gibson, T. W.	The Thessaly test for detection of meniscal tears: validation of a new physical examination technique for primary care medicine	2009	Retrospective data reporting (work group discussed 7/27).
Harrison, M. M.; Morrell, J.; Hopman, W. M.	Influence of obesity on outcome after knee arthroscopy	2004	irrelevant population; doesn't answer pico question
Harston, A.; Nyland, J.; Brand, E.; McGinnis, M.; Caborn, D. N.	Collagen meniscus implantation: a systematic review including rehabilitation and return to sports activity	2012	systematic review
Hart, H. F.; Crossley, K. M.; Felson, D.; Jarraya, M.; Guermazi, A.; Roemer, F.; Lewis, C. E.; Torner, J.; Nevitt, M.; Stefanik, J. J.	Relation of meniscus pathology to prevalence and worsening of patellofemoral joint osteoarthritis: the Multicenter Osteoarthritis Study	2018	Confirmed OA present in some patients at the start of the study.
Hartzman, S.; Gold, R. H.; Bassett, L. W.	1.5-T surface-coil MRI of the knee	1987	Critical review of article
Hasan, S.; Hofstetter, C. P.	Endoscopic spine surgery: past, present, and future	2019	Historical review article

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Hash, T. W., 2nd	Magnetic resonance imaging of the knee	2013	Systematic Review
Hashemi, S. A.; Ranjbar, M. R.; Tahami, M.; Shahriarirad, R.; Erfani, A.	Comparison of Accuracy in Expert Clinical Examination versus Magnetic Resonance Imaging and Arthroscopic Exam in Diagnosis of Meniscal Tear	2020	Unclear patient population: meniscal and cruciate injuries (not isolated)
Hashimoto, Y.; Nishino, K.; Orita, K.; Yamasaki, S.; Nishida, Y.; Kinoshita, T.; Nakamura, H.	Biochemical Characteristics and Clinical Result of Bone Marrow-Derived Fibrin Clot for Repair of Isolated Meniscal Injury in the Avascular Zone	2022	No comparison group
Hashimoto, Y.; Nishino, K.; Reid, J. B., 3rd; Yamasaki, S.; Takigami, J.; Tomihara, T.; Takahashi, S.; Shimada, N.; Nakamura, H.	Factors Related to Postoperative Osteochondritis Dissecans of the Lateral Femoral Condyle After Meniscal Surgery in Juvenile Patients With a Discoid Lateral Meniscus	2020	No comparison of interest
Hashimoto, Y.; Nishino, K.; Yamasaki, S.; Nishida, Y.; Takahashi, S.; Nakamura, H.	Predictive signs of peripheral rim instability with magnetic resonance imaging in no-shift-type complete discoid lateral meniscus	2021	No comparison to gold/reference standard.
Hashimoto, Y.; Nishino, K.; Yamasaki, S.; Nishida, Y.; Takahashi, S.; Nakamura, H.	Two positioned MRI can visualize and detect the location of peripheral rim instability with snapping knee in the no-shift-type of complete discoid lateral meniscus	2022	No comparison to gold/reference standard.
Hashimoto, Y.; Nishino, K.; Yamasaki, S.; Nishida, Y.; Tomihara, T.; Nakamura, H.	Posterior subtotal meniscectomy revealed the worst scenario for the progression of osteocartilaginous damage in cases of juvenile discoid lateral meniscus with peripheral tear	2023	Irrelevant intervention/comparison populations for PICO.
Hashimoto, Y.; Takigami, J.; Tomihara, T.; Salimi, H.; Katsuda, H.; Shimada, N.; Nakamura, H.	Arthroscopic Repair for Parrot Beak Tear of Lateral Meniscus with Reduction Suture and Inside-Out Technique	2021	Technical note
Haskel, J. D.; Uppstrom, T. J.; Dare, D. M.; Rodeo, S. A.; Green, D. W.	Decline in clinical scores at long-term follow-up of arthroscopically treated discoid lateral meniscus in children	2018	case series
Hatzifotiadis, D.; Haralambous, M.; Elefteriadis, I.	Meniscectomy	1976	Review article
Haveson, S. B.; Rein, B. I.	Lateral discoid meniscus of the knee: arthrographic diagnosis	1970	Less than 10 patients utilized in study.
Haviv, B.; Bronak, S.; Kosashvili, Y.; Thein, R.	Gender differences in the accuracy of joint line tenderness for arthroscopically confirmed meniscal tears	2015	Inappropriate patient population; unclear selection

Authors	Article Title	Year	Reason for Exclusion
			of patients with suspicion of meniscal tears.
Haviv, B.; Bronak, S.; Kosashvili, Y.; Thein, R.	Anamnestic prediction of bucket handle compared to other tear patterns of the medial meniscus in stable knees	2016	Irrelevant population: confirmed bucket handle tears and control of other confirmed tears
Haviv, B.; Bronak, S.; Kosashvili, Y.; Thein, R.	Does Timing of Arthroscopic Partial Meniscectomy in Stable Knees Matter?	2017	Irrelevant population: nontraumatic degenerative tears included
Haviv, B.; Bronak, S.; Thein, R.	Accuracy of spect imaging for arthroscopically confirmed meniscal tears in patients with acute knee pain and no radiographic arthritis	2014	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Haviv, B.; Bronak, S.; Thein, R.	Correlation between body mass index and chondral lesions in isolated medial meniscus tears	2015	Irrelevant topic: correlation of BMI and severity of chondral lesions
Hayashi, L. K.; Yamaga, H.; Ida, K.; Miura, T.	Arthroscopic meniscectomy for discoid lateral meniscus in children	1988	No comparison group
Hayashi, M.; Koga, S.; Kitagawa, T.	Effectiveness of Rehabilitation for Knee Osteoarthritis Associated With Isolated Meniscus Injury: A Scoping Review	2023	Bib review complete
Hayes, C. W.; Coggins, C. A.	Sports-related injuries of the knee: an approach to MRI interpretation	2006	Systematic Review
Haygood, T. M.; Monu, J. U.; Pope, T. L., Jr.	Magnetic resonance imaging of the knee	1994	Narrative Review
He, Y.; Chen, H.; Fan, Y.; Zhou, Y.; Bao, W.	Partial resection of lateral discoid meniscus changes lower limb axial alignment - A retrospective cohort study	2022	Patients have undergone previous surgeries; All patients received the same treatment (partial resection of LDM).
Heckmann, T. P.; Barber-Westin, S. D.; Noyes, F. R.	Meniscal repair and transplantation: indications, techniques, rehabilitation, and clinical outcome	2006	Systematic Review
Hede, A.	Treatment of meniscal lesions in the knee. Epidemiological, clinical and experimental aspects	1993	Thesis with 8 previously published articles
Hede, A.; Hempel-Poulsen, S.; Jensen, J. S.	Symptoms and level of sports activity in patients awaiting arthroscopy for meniscal lesions of the knee	1990	Outcomes/patient demographic info was not broken down by wait times
Hede, A.; Larsen, E.; Sandberg, H.	Partial versus total meniscectomy. A prospective, randomised study with long-term follow-up	1992	Irrelevant Population: Unknown if pts have *acute* meniscal tear
Hede, A.; Larsen, E.; Sandberg, H.	The long term outcome of open total and partial meniscectomy related to the quantity and site of the meniscus removed	1992	No outcomes of interest - same paper describing OA progression already Included.

Authors	Article Title	Year	Reason for Exclusion
Hegedus, E. J.; Cook, C.; Hasselblad, V.; Goode, A.; McCrory, D. C.	Physical examination tests for assessing a torn meniscus in the knee: a systematic review with meta-analysis	2007	Systematic Review & Meta Analysis
Helmark, I. C.; Neergaard, K.; Krosgaard, M. R.	Traumatic knee extension deficit (the locked knee): can MRI reduce the need for arthroscopy?	2007	Unclear patient population: patients with acute, traumatic extension deficit of the knee ("locked knee")
Helms, C. A.	The meniscus: recent advances in MR imaging of the knee	2002	Review article
Helms, C. A.; Laorr, A.; Cannon, W. D., Jr.	The absent bow tie sign in bucket-handle tears of the menisci in the knee	1998	Unclear patient population: suspected internal derangement of the knee
Helwig, P.; Hauschild, O.; Bahrs, C.; Weise, K.; Schewe, B.	3-Dimensional ultrasound imaging for meniscal lesions	2007	Unclear patient population: suspected meniscal "lesions"
Hengtao, T.; Xuntong, S.	Arthroscopic repair of the meniscal injury using meniscal repair device	2015	Irrelevant population: degenerative tears were included in inclusion criteria
Henning, C. E.	Arthroscopic repair of meniscus tears	1983	Concomitant knee injury (ACL reconstruction); No comparison/control group; No use of appropriate data reporting.
Henning, C. E.; Lynch, M. A.	Current concepts of meniscal function and pathology	1985	Review article
Henning, C. E.; Lynch, M. A.; Clark, J. R.	Vascularity for healing of meniscus repairs	1987	Irrelevant population: concomitant procedure (ACLR)
Henning, C. E.; Lynch, M. A.; Yearout, K. M.; Vequist, S. W.; Stallbaumer, R. J.; Decker, K. A.	Arthroscopic meniscal repair using an exogenous fibrin clot	1990	Irrelevant population: 140 patients underwent concomitant ACLR
Henning, C. E.; Yearout, K. M.; Vequist, S. W.; Stallbaumer, R. J.; Decker, K. A.	Use of the fascia sheath coverage and exogenous fibrin clot in the treatment of complex meniscal tears	1991	Irrelevant population: 93% of patients underwent concomitant ACLR
Henry, A.	Arthroscopy of the knee joint	1972	Review article; Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Henry, S.; Mascarenhas, R.; Kowalchuk, D.; Forsythe, B.; Irrgang, J. J.; Harner, C. D.	Medial meniscus tear morphology and chondral degeneration of the knee: Is there a relationship?	2012	Irrelevant population: patients with confirmed grade 2 OA at baseline included
Henson, F.; Getgood, A.	The use of scaffolds in musculoskeletal tissue engineering	2011	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Hergan, D.; Thut, D.; Sherman, O.; Day, M. S.	Meniscal allograft transplantation	2011	Systematic Review
Herman, L. J.; Beltran, J.	Pitfalls in MR imaging of the knee	1988	No outcomes of interest
Hermann, G.; Alvarez, E.; Lavine, L. S.	Value of knee arthrography in nonmeniscal damage	1977	Review article
Hernigou, P.; Karam, S.; Zhang, N.; Guo, W.; Ge, J.; Liu, C.; Zhang, Q.; Hernigou, J.	Lateral meniscus with tears or with histologic calcification does not increase the risk of lateral osteoarthritis after medial unicompartmental arthroplasty	2023	patients with confirmed OA included
Hershman, E. B.; Jarvis, J. L.; Mick, T.; Dushaj, K.; Elsner, J. J.	Direct treatment cost outcomes among patients with medial meniscus deficiency: results from a 24-month surveillance study	2020	Cost Analysis
Hershman, E. B.; Zazlov, K.; Nisonson, B.	Inframeniscal approach for arthroscopic resection of tears of the posterior one-third of the medial meniscus	1984	No comparison group
Hetta, W.; Niazi, G.	MRI in assessment of sports related knee injuries	2014	No comparison to gold/reference standard.
Heyman, E.; Martens, M.	Results of meniscectomy in sport injuries and in other injuries	1982	No intervention/comparison group
Heyse, T. J.; Figiel, J.; Hahnlein, U.; Timmesfeld, N.; Schmitt, J.; Schofer, M. D.; Fuchs-Winkelmann, S.; Efe, T.	MRI after unicondylar knee arthroplasty: the preserved compartments	2012	No comparison/control group; >10 patients available for both groups; Imaging taken place after operative treatment (unicondylar knee arthroplasty).
Hing, W.; White, S.; Reid, D.; Marshall, R.	Validity of the McMurray's Test and Modified Versions of the Test: A Systematic Literature Review	2009	Systematic Review
Hioki, M.; Furukawa, T.; Akima, H.	Estimation of muscle atrophy based on muscle thickness in knee surgery patients	2014	irrelevant comparison: meniscectomy (operated limb) vs. non-operated limb
Hiranaka, T.; Furumatsu, T.; Masuda, S.; Okazaki, Y.; Okazaki, Y.; Kodama, Y.; Kamatsuki, Y.; Kajiki, Y.; Zhang, X.; Ozaki, T.	A repair technique using two simple stitches reduces the short-term postoperative medial meniscus extrusion after pullout repair for medial meniscus posterior root tear	2020	irrelevant comparison: FMMA technique vs. TSS technique pull out repair techniques
Hiranaka, T.; Furumatsu, T.; Miyazawa, S.; Kintaka, K.; Higashihara, N.; Tamura, M.; Zhang, X.; Xue, H.; Ozaki, T.	Increased cleft width during knee flexion is useful for the diagnosis of medial meniscus posterior root tears	2022	Irrelevant outcomes for PICO (evaluate changes in cleft width).
Hiranaka, T.; Furumatsu, T.; Miyazawa, S.; Okazaki,	Transtibial pullout repair techniques using two simple stitches for medial meniscus posterior root tear can prevent the	2022	All patients received the same treatment (all-inside repair meniscal repair).

Authors	Article Title	Year	Reason for Exclusion
Y.; Kintaka, K.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	progression of medial meniscus extrusion and obtain successful outcomes		
Hiranaka, T.; Furumatsu, T.; Miyazawa, S.; Okazaki, Y.; Okazaki, Y.; Takihira, S.; Kodama, Y.; Kamatsuki, Y.; Masuda, S.; Saito, T.; Ozaki, T.	Comparison of the clinical outcomes of transtibial pull-out repair for medial meniscus posterior root tear: Two simple stitches versus modified Mason-Allen suture	2020	Irrelevant comparison: mason allen stitch vs. two simple stitch.
Hiranaka, T.; Furumatsu, T.; Okazaki, Y.; Yamawaki, T.; Okazaki, Y.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	Steep medial tibial slope and prolonged delay to surgery are associated with bilateral medial meniscus posterior root tear	2021	Irrelevant topic: incidence/risk factors for bilateral tears
Hiranaka, T.; Furumatsu, T.; Yokoyama, Y.; Kintaka, K.; Higashihara, N.; Tamura, M.; Kawada, K.; Xue, H.; Hamada, M.; Ozaki, T.	The clinical and radiographic outcomes of type 2 medial meniscus posterior root tears following transtibial pullout repair	2022	Irrelevant topic: all patients underwent same surgical technique
Hirschmann, M. T.; Keller, L.; Hirschmann, A.; Schenk, L.; Berbig, R.; Luthi, U.; Amsler, F.; Friederich, N. F.; Arnold, M. P.	One-year clinical and MR imaging outcome after partial meniscal replacement in stabilized knees using a collagen meniscus implant	2013	No control group; 79% underwent an additional procedure
Hoessly, M. L.; Wildi, L. M.	Magnetic Resonance Imaging Findings in the Knee Before and After Long-Distance Running-Documentation of Irreversible Structural Damage? A Systematic Review	2017	Systematic review
Hohmann, E.; Glatt, V.; Tetsworth, K.; Cote, M.	Arthroscopic Partial Meniscectomy Versus Physical Therapy for Degenerative Meniscus Lesions: How Robust Is the Current Evidence? A Critical Systematic Review and Qualitative Synthesis	2018	systematic review
Holom, G. H.; Alexandersen, N.; Goldhaber-Fiebert, J. D.; Hagen, T. P.	Which patients receive surgery in for-profit and non-profit hospitals in a universal health system? An explorative register-based study in Norway	2018	irrelevant topic
Holsgaard-Larsen, A.; Thorlund, J. B.; Blackmore, T.; Creaby, M. W.	Changes in total lower limb support moment in middle-aged patients undergoing arthroscopic partial meniscectomy - A longitudinal observational cohort study	2019	Outcomes not of our interest



Authors	Article Title	Year	Reason for Exclusion
Holtedahl, R.; Brox, J. I.; Aune, A. K.; Nguyen, D.; Risberg, M. A.; Tjomsland, O.	Changes in the rate of publicly financed knee arthroscopies: an analysis of data from the Norwegian patient registry from 2012 to 2016	2018	Not relevant
Homsj, R.; Gieseke, J.; Luetkens, J. A.; Kupczyk, P.; Maedler, B.; Kukuk, G. M.; Traber, F.; Agha, B.; Rauch, M.; Rajakaruna, N.; Willinek, W.; Schild, H. H.; Hadizadeh, D. R.	Three-Dimensional Isotropic Fat-Suppressed Proton Density-Weighted MRI at 3 Tesla Using a T/R-Coil Can Replace Multiple Plane Two-Dimensional Sequences in Knee Imaging	2016	Irrelevant population: only 22 of 52 patients were suspected of meniscal tears. Also, only 13 of 52 received the reference test.
Hong, C. Y.; Lee, C. G.; Kim, D. H.; Cho, Y. S.; Kim, K. Y.; Ryu, S. Y.; Song, H. S.	Work-Related Risk Factors of Knee Meniscal Tears in Korean Farmers: A Cross-Sectional Study	2020	Doesn't answer PICO question
Hong, S. Y.; Han, W.; Jang, J.; Lee, J.; Ro, D. H.; Lee, M. C.; Han, H. S.	Prognostic Factors of Mid- to Long-term Clinical Outcomes after Arthroscopic Partial Meniscectomy for Medial Meniscal Tears	2022	Irrelevant population: patients with confirmed grade 3 OA included
Honig, W. J.	The use of diflunisal in post-operative pain: a report of double-blind comparative trials in patients after meniscectomy	1978	Medications administered post-operatively,
Honig, W. J.	Pain model after meniscectomy	1981	Review article
Honig, W. J.	Clinical comparison of the analgesic efficacy of suprofen, diflunisal and placebo in the treatment of pain after meniscectomy	1983	Oral medication administered post-operatively instead of as conservative treatment.
Honig, W. J.; Cremer, C. W.; Manni, J. G.	A single dose study comparing the analgesic effects of diflunisal, acetylsalicylic acid, and placebo in pain following meniscectomy	1978	Medications administered post-operatively,
Honig, W. J.; Pelgrom, R.; Chadha, D. R.	Analgesic effect of isoxepac on postmeniscectomy pain: a controlled trial	1982	Oral medication administered for post-operative pain.
Hook, W. E.	Factors affecting the prognosis following arthroscopic partial meniscectomy	1986	No comparison group
Hoorntje, A.; Witjes, S.; Kuijer, Ppfm; Koenraadt, K. L. M.; van Geenen, R. C. I.; Daams, J. G.; Getgood, A.; Kerkhoffs, Gmmj	High Rates of Return to Sports Activities and Work After Osteotomies Around the Knee: A Systematic Review and Meta-Analysis	2017	systematic review and meta-analysis
Hoover, K. B.; Vossen, J. A.; Hayes, C. W.; Riddle, D. L.	Reliability of meniscus tear description: a study using MRI from the Osteoarthritis Initiative	2020	included OA cases
Hope, P. G.	Arthroscopy in children	1991	included chronic cases as well



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Hopper, M. A.; Robinson, P.; Grainger, A. J.	Meniscal tear evaluation. Comparison of a conventional spin-echo proton density sequence with a fast spin-echo sequence utilizing a 512 x 358 matrix size	2011	Unclear patient population: clinical suspicion of internal derangement
Horeman, T.; Aguirre, M.; Kerkhoffs, G. M. M. J.; Dankelman, J.; Tuijthof, G. M. J.	The SATA, A simple, stiff, and rigid steering mechanism	2015	Irrelevant
Horibe, S.; Shino, K.; Maeda, A.; Nakamura, N.; Matsumoto, N.; Ochi, T.	Results of isolated meniscal repair evaluated by second-look arthroscopy	1996	Patients have undergone previous surgery.
Hornakova, L.; Juras, V.; Kubovy, P.; Hadraba, D.; Gerych, D.; Stursa, P.; Deligianni, X.; Bieri, O.; Trattng, S.; Jelen, K.	In vivo assessment of time dependent changes of T2 in medial meniscus under loading at 3T: A preliminary study	2018	Less than 10 patients utilized in study.
Horns, J. W.	Single contrast knee arthrography in abnormalities of the articular cartilage	1972	Review article
Hou, J. H.; Gong, Y. L.; Ma, P.; Chen, X.; Dong, W. T.; Liu, J. J.; Liu, B. J.; Zhang, C. M.	Comparative clinical outcomes of different therapies for traumatic meniscal tears in adults: A protocol for systematic review and network meta-analysis	2022	Systematic Review & Meta Analysis
Houck, D. A.; Kraeutler, M. J.; Belk, J. W.; McCarty, E. C.; Bravman, J. T.	Similar clinical outcomes following collagen or polyurethane meniscal scaffold implantation: a systematic review	2018	Systematic review
Howe, J.; Johnson, R. J.	Knee injuries in skiing	1982	Review article
Howe, T. E.; Dawson, L. J.; Syme, G.; Duncan, L.; Reid, J.	Evaluation of outcome measures for use in clinical practice for adults with musculoskeletal conditions of the knee: a systematic review	2012	systematic review
Howell, J. R.; Handoll, H. H.	Surgical treatment for meniscal injuries of the knee in adults	2000	Systematic review
Howell, J. R.; Handoll, H. H.	WITHDRAWN: Surgical treatment for meniscal injuries of the knee in adults	2009	Withdrawn from publication
Hsu, C. J.; George, S. Z.; Chmielewski, T. L.	Association of Quadriceps Strength and Psychosocial Factors With Single-Leg Hop Performance in Patients With Meniscectomy	2016	Irrelevant population: patients underwent partial meniscectomy
Huang, S.; Xie, Y.; Huang, Z.; Wu, J.; Yang, J.; Tan, Q.; Chen, G.; Yuan, J.; Liu, X.; Wu, H.; Liu, B.; Zhou, Y.; Li, S.; Li,	Preoperative Predictors of Prolonged Hospital Stay in Accelerated Rehabilitation for Patients Undergoing Orthopedic Surgery	2021	Doesn't answer PICO question

Authors	Article Title	Year	Reason for Exclusion
X.; Zhang, G.; Liu, X.; Wang, J.			
Hubbard, T. J.	How accurate is that clinical assessment test?	2004	Review article
Huber, J.; Lisinski, P.; Kloskowska, P.; Gronek, A.; Lisiewicz, E.; Trzeciak, T.	Meniscus suture provides better clinical and biomechanical results at 1-year follow-up than meniscectomy	2013	No relevant comparisons/outcomes
Hudson, R.; Richmond, A.; Sanchez, B.; Stevenson, V.; Baker, R. T.; May, J.; Nasypany, A.; Reordan, D.	Innovative treatment of clinically diagnosed meniscal tears: a randomized sham-controlled trial of the Mulligan concept 'squeeze' technique	2018	Irrelevant population: includes chronic tears
Hughston, J. C.; Andrews, J. R.; Cross, M. J.	The injured knee	1974	Review article
Hulet, C.; Menetrey, J.; Beaufils, P.; Chambat, P.; Djian, P.; Hardy, P.; Potel, J. F.; Servien, E.; Seil, R.; French Arthroscopic, Society	Clinical and radiographic results of arthroscopic partial lateral meniscectomies in stable knees with a minimum follow up of 20 years	2015	irrelevant population: included degenerative tears, associated meniscal cysts
Hung, T. N. K.; Vy, V. P. T.; Tri, N. M.; Hoang, L. N.; Tuan, L. V.; Ho, Q. T.; Le, N. Q. K.; Kang, J. H.	Automatic Detection of Meniscus Tears Using Backbone Convolutional Neural Networks on Knee MRI	2022	No comparison to gold/reference standard.
Hunter, D.	Degeneration of the meniscus and progression of osteoarthritis	2012	1 pager; not relevant
Hunter, D. J.; Deveza, L. A.; Collins, J. E.; Losina, E.; Katz, J. N.; Nevitt, M. C.; Lynch, J. A.; Roemer, F. W.; Guermazi, A.; Bowes, M. A.; Dam, E. B.; Eckstein, F.; Kwoh, C. K.; Hoffmann, S.; Kraus, V. B.	Multivariable Modeling of Biomarker Data From the Phase I Foundation for the National Institutes of Health Osteoarthritis Biomarkers Consortium	2022	Irrelevant population: 43% of patients had grade 3 OA at baseline (Table 1)
Hunter, D. J.; Zhang, W.; Conaghan, P. G.; Hirko, K.; Menashe, L.; Li, L.; Reichmann, W. M.; Losina, E.	Systematic review of the concurrent and predictive validity of MRI biomarkers in OA	2011	Systematic Review
Hunter, D. J.; Zhang, Y.; Niu, J.; Tu, X.; Amin, S.; Goggins, J.; Lavalley, M.;	Structural factors associated with malalignment in knee osteoarthritis: the Boston osteoarthritis knee study	2005	included OA cases (KL >2)

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Guermazi, A.; Gale, D.; Felson, D. T.			
Hupperich, A.; Salzmann, G. M.; Niemeyer, P.; Feucht, M.; Eberbach, H.; Sudkamp, N. P.; Kuhle, J.	What are the factors to affect outcome and healing of meniscus bucket handle tears?	2018	Concomitant knee injury (ACL reconstruction)
Hurley, E. T.; Bloom, D. A.; Manjunath, A. K.; Fried, J. W.; Strauss, E. J.; Jazrawi, L. M.	Management of Meniscal Pathology: From Partial Meniscectomy to Transplantation	2021	Systematic Review
Hurley, E. T.; Davey, M. S.; Jamal, M. S.; Manjunath, A. K.; Kingery, M. T.; Alaia, M. J.; Strauss, E. J.	High rate of return-to-play following meniscal allograft transplantation	2020	Systematic review
Hurme, M.; Forsskahl, B.	Polysulphated glycosaminoglycan in conservative treatment of meniscal tears	1984	Confirmed OA present in patients at the start of the study; some cases of post-surgical treatment injections.
Hurst, J. M.; Ranieri, R.; Berend, K. R.; Morris, M. J.; Adams, J. B.; Lombardi, A. V., Jr.	Outcomes After Arthroscopic Evaluation of Patients With Painful Medial Unicompartmental Knee Arthroplasty	2018	Irrelevant population: only 11 of 58 patients had meniscal tears
Husen, M.; Kennedy, N. I.; Till, S.; Reinholz, A.; Stuart, M. J.; Krych, A. J.; Saris, D. B. F.	Benefits of Meniscal Repair in Selected Patients Aged 60 Years and Older	2022	irrelevant population; all patients have confirmed OA preop
Hussain, Z. B.; Chahla, J.; Mandelbaum, B. R.; Gomoll, A. H.; LaPrade, R. F.	The Role of Meniscal Tears in Spontaneous Osteonecrosis of the Knee: A Systematic Review of Suspected Etiology and a Call to Revisit Nomenclature	2019	Systematic review
Hutchinson, C. H.; Wojtys, E. M.	MRI versus arthroscopy in evaluating knee meniscal pathology	1995	Unclear patient population
Huyse, W. C.; Verstraete, K. L.	Health technology assessment of magnetic resonance imaging of the knee	2008	Systematic Review
Hwang, B. Y.; Kim, S. J.; Lee, S. W.; Lee, H. E.; Lee, C. K.; Hunter, D. J.; Jung, K. A.	Risk factors for medial meniscus posterior root tear	2012	irrelevant outcome
Ijaz Khan, H.; Chou, L.; Aitken, D.; McBride, A.; Ding, C.; Blizzard, L.; Pelletier, J. P.; Martel-	Correlation Between Changes in Global Knee Structures Assessed by Magnetic Resonance Imaging and Radiographic Osteoarthritis Changes Over Ten Years in a Midlife Cohort	2016	Irrelevant population: patients did not have meniscal tears (see extended notes)

Authors	Article Title	Year	Reason for Exclusion
Pelletier, J.; Cicuttini, F.; Jones, G.			
Ikeuchi, H.	Meniscus surgery using the Watanabe arthroscope	1979	Technique guide
Ilich, S. S.; Dempsey, A. R.; Mills, P. M.; Sturnieks, D. L.; Stachowiak, G. W.; Maguire, K. F.; Kuster, M. S.; Lloyd, D. G.	Physical activity patterns and function 3 months after arthroscopic partial meniscectomy	2013	irrelevant comparison; activity level after meniscectomy
Imada, A. O.; O'Hara, J. J.; Proumen, I. L.; Molinari, P. S.; Wascher, D. C.; Richter, D. L.; Schenck, R. C.	Bucket handle meniscus tears in low-resource settings can be successfully treated with a cost-effective technique	2022	Irrelevant population: concomitant ACLR included
Imoto, A. M.; Peccin, S.; Almeida, G. J.; Saconato, H.; Atallah, A. N.	Effectiveness of electrical stimulation on rehabilitation after ligament and meniscal injuries: a systematic review	2011	Systematic Review
Iolascon, G.; Gimigliano, F.; Moretti, A.; de Sire, A.; Migliore, A.; Brandi, M. L.; Piscitelli, P.	Early osteoarthritis: How to define, diagnose, and manage. A systematic review	2017	Systematic Review
Ireland, J.; Trickey, E. L.; Stoker, D. J.	Arthroscopy and arthrography of the knee: A critical review	1980	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Ishimura, M.; Ohgushi, H.; Habata, T.; Tamai, S.; Fujisawa, Y.	Arthroscopic meniscal repair using fibrin glue. Part II: Clinical applications	1997	Irrelevant population: 30 patients with concomitant ACL tears
Jackson, D. W.; Jennings, L. D.; Maywood, R. M.; Berger, P. E.	Magnetic resonance imaging of the knee	1988	Irrelevant population: chronic tears included
Jackson, G. R.; Meade, J.; Yu, Z.; Young, B.; Piasecki, D. P.; Fleischli, J. E.; Parisien, R. L.; Trofa, D. P.; Saltzman, B. M.	Outcomes and failure rates after revision meniscal repair: a systematic review and meta-analysis	2022	Meta Analysis
Jackson, G. R.; Warriar, A. A.; Wessels, M.; Khan, Z. A.; Obioha, O.; McCormick, J. R.; Kaplan, D. J.; Mameri, E.	A Systematic Review of Adverse Events and Complications After Isolated Posterior Medial Meniscus Root Repairs	2023	Bib review complete

Authors	Article Title	Year	Reason for Exclusion
S.; Knapik, D. M.; Verma, N. N.; Chahla, J.			
Jackson, J. L.; O'Malley, P. G.; Kroenke, K.	Evaluation of acute knee pain in primary care	2003	Systematic Review
Jackson, J. L.; O'Malley, P. G.; Kroenke, K.; Trinh, K.	Review: Several diagnostic aids have moderate to high accuracy for detecting abnormalities in acute knee pain	2004	Review article of several past articles' data from 1966-2002.
Jackson, J. P.	Degenerative changes in the knee after meniscectomy	1968	Irrelevant Population: Unknown if pts have meniscal tear
Jackson, R. W.	Arthroscopic surgery	1983	Review article
Jackson, R. W.	Operative arthroscopy	1984	Review article
Jacquet, C.; Pujol, N.; Pauly, V.; Beaufils, P.; Ollivier, M.	Analysis of the trends in arthroscopic meniscectomy and meniscus repair procedures in France from 2005 to 2017	2019	trends
Jaddue, D. A. K.; Tawfiq, F. H.; Sayed-Noor, A. S.	The utility of clinical examination in the diagnosis of medial meniscus injury in comparison with arthroscopic findings	2010	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Jain, N. B.; Schneider, B. J.; Kuhn, J. E.; Murrell, W. D.; Stark, S.; Archer, K. R.	What's new in orthopaedic rehabilitation	2017	Review article
Jain, N.; Pietrobon, R.; Guller, U.; Shankar, A.; Ahluwalia, A. S.; Higgins, L. D.	Effect of provider volume on resource utilization for surgical procedures of the knee	2005	Cost Analysis
Jakob, R. P.; Staubli, H. U.; Zuber, K.; Esser, M.	The arthroscopic meniscal repair. Techniques and clinical experience	1988	No control group
James, P.; Buirski, G.	M.R. imaging of the knee: a prospective trial using a low field strength magnet	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Jang, S. H.; Ha, J. K.; Lee, D. W.; Kim, J. G.	Fibrin clot delivery system for meniscal repair	2011	Systematic Review
Jaovisidha, S.; Pookarnjanamorakot, C.; Apiyasawat, P.; Rojanaplakorn, P.; Siriwongpairat, P.	False-negative meniscal tear in MR imaging using non fat-suppressed techniques	2001	Unclear patient population
Jaovisidha, S.; Virayavanich, W.; Woratanarat, P.; Siriwongpairat, P.	Three-Tesla MRI diagnosis of meniscal tears of the knee	2009	Retrospective study - indications for initial MRI were knee injuries and degenerative changes, not suspected meniscal tears

Authors	Article Title	Year	Reason for Exclusion
Jarit, G. J.; Mohr, K. J.; Waller, R.; Glousman, R. E.	The effects of home interferential therapy on post-operative pain, edema, and range of motion of the knee	2003	irrelevant population
Jarrett, M. O.; Moore, P. R.; Swanson, A. J.	Assessment of gait using components of the ground reaction force vector	1980	Review article
Jarvela, S.; Sihvonen, R.; Sirkeoja, H.; Jarvela, T.	All-inside meniscal repair with bioabsorbable meniscal screws or with bioabsorbable meniscus arrows: a prospective, randomized clinical study with 2-year results	2010	Irrelevant topic: repair, screws vs. arrows
Järvelä, S.; Sihvonen, R.; Sirkeoja, H.; Järvelä, T.	All-Inside Meniscal Repair With Bioabsorbable Meniscal Screws or With Bioabsorbable Meniscus Arrows	2010	All patients received the same treatment (all-inside repair vs. all-inside repair).
Järvinen, T. L. N.; Guyatt, G. H.	Surgery: Falling out of love with knee arthroscopy	2017	Review/news article
Jarvinen, T.; Sihvonen, R.; Englund, M.; Turkiewicz, A.	Mechanical symptoms and arthroscopic partial meniscectomy in patients with degenerative meniscus tear: a secondary analysis of a randomized, placebocontrolled trial	2016	Patients have undergone previous surgery.
Jarvinen, T.; Sihvonen, R.; Paavola, M.; Malmivaara, A.; Itala, A.; Joukainen, A.; Nurmi, H.; Kalske, J.	Arthroscopic partial meniscectomy vs sham surgery for degenerative meniscus tear	2014	Irrelevant topic: degenerative tears
Jauregui, J. J.; Wu, Z. D.; Meredith, S.; Griffith, C.; Packer, J. D.; Henn, R. F., 3rd	How Should We Secure Our Transplanted Meniscus? A Meta-analysis	2018	meta-analysis
Jaureguito, J. W.; Elliot, J. S.; Lietner, T.; Dixon, L. B.; Reider, B.	The effects of arthroscopic partial lateral meniscectomy in an otherwise normal knee: a retrospective review of functional, clinical, and radiographic results	1995	Inappropriate intervention vs. comparison group; does not utilize patients that have undergone meniscal repair.
Javanbakht, M.; Mashayekhi, A.; Carlson, A.; Moloney, E.; Snow, M.; Murray, J.; Spalding, T.	Cost-Effectiveness Analysis of a Medial Meniscus Replacement Prosthesis for the Treatment of Patients with Medial Compartment Pain in the United Kingdom	2022	Cost Analysis
Jawish, R.; Najdi, H.; Abi Safi, C.; Chameseddine, A.	The effect of intra-articular Tenoxicam on knee effusion after arthroscopy	2015	irrelevant population
Jazrawi, L. M.; Rosen, J.	Intra-articular hyaluronic acid: potential treatment of younger patients with knee injury and/or post-traumatic arthritis	2011	Systematic Review
Jee, W. H.; McCauley, T. R.; Kim, J. M.; Jun, D. J.;	Meniscal tear configurations: categorization with MR imaging	2003	Unclear patient population

Authors	Article Title	Year	Reason for Exclusion
Lee, Y. J.; Choi, B. G.; Choi, K. H.			
Jenkins, D. G.; Imms, F. J.; Prestidge, S. P.; Small, G. I.	Muscle strength before and after meniscectomy: a comparison of methods of post-operative management	1976	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Jensen, L. K.; Eenberg, W.	Occupation as a risk factor for knee disorders	1996	Systematic Review
Jeon, B.; Kim, J. M.; Kim, J. M.; Lee, C. R.; Kim, K. A.; Bin, S. I.	An osteophyte in the tibial plateau is a risk factor for allograft extrusion after meniscus allograft transplantation	2015	all patients underwent MAT
Jeon, S. W.; Choi, C. H.; Jung, M.; Chun, Y. M.; Kim, S. J.; Jin, S.; Kim, S. H.	The Fate of the Contralateral Knee in Patients With a Lateral Discoid Meniscus	2019	No comparison group
Jeon, S. W.; Choi, C. H.; Kim, S. H.; Kim, S. J.; Kang, K.; Jung, M.	A Comparative Study on Outcomes of Partial Meniscectomy for Horizontal Cleavage Tear of Medial Meniscus: Complete versus Partial Resection of Inferior Leaf	2023	Irrelevant Comparison: Partial vs. Complete Meniscectomy
Jeon, S. W.; Jung, M.; Choi, C. H.; Kim, S. G.; Kim, S. H.	Factors Related to Meniscal Extrusion and Cartilage Lesions in Medial Meniscus Root Tears	2021	Irrelevant population: patients already diagnosed with tears, also included OA grade 2 patients
Jeon, S. W.; Jung, M.; Chun, Y. M.; Lee, S. K.; Jung, W. S.; Choi, C. H.; Kim, S. J.; Kim, S. H.	The percutaneous pie-crusting medial release during arthroscopic procedures of the medial meniscus does neither affect valgus laxity nor clinical outcome	2018	included OA cases (KL Grade 0-2); concomitant injuries
Jeon, U.; Kim, H.; Hong, H.; Wang, J.	Automatic Meniscus Segmentation Using Adversarial Learning-Based Segmentation Network with Object-Aware Map in Knee MR Images	2021	Doesn't answer PICO question
Jeong, H. J.; Lee, S. H.; Ko, C. S.	Meniscectomy	2012	systematic review
Jeong, H. W.; Kim, J. S.; Nam, H. S.; Noh, G. S.; Lee, Y. S.	Assessment of Anatomic Restoration and Clinical Outcomes Between Medial and Lateral Meniscal Allograft Transplantation	2022	Irrelevant population: concomitant procedures performed in 90% of MMAT group
Jerosch, J.; Prymka, M.; Castro, W. H.	Proprioception of knee joints with a lesion of the medial meniscus	1996	30 healthy controls
Jerosch, J.; Riemer, S.	How good are clinical investigative procedures for diagnosing meniscus lesions?	2004	Article not completely presented in English.
Jhonatan, F. Y.; Li, K.; Chen, J.; Zhou, L.; Yang, H.; Huang, L.; Du, J.	The Diagnostic Accuracy of Different MRI Sequences for Different Meniscus Lesions: A Meta-analysis	2022	Systematic review

Authors	Article Title	Year	Reason for Exclusion
Ji, C.; Lin, X.; Zhu, L.; Li, M.	McMurray Test: A Prediction of Arthroscopic Meniscectomy Outcomes in Patients with Knee Osteoarthritis	2015	Prior radiologic assessment; unclear patient population
Jiang, C. C.; Liu, Y. J.; Yip, K. M.; Fu, S. E.; Su, J. L.	Vibration arthrometry of the knee with torn meniscus: a preliminary report	1994	Unclear patient population: cases with knee injuries
Jiang, D.; Ao, Y. F.; Gong, X.; Wang, Y. J.; Zheng, Z. Z.; Yu, J. K.	Comparative study on immediate versus delayed meniscus allograft transplantation: 4- to 6-year follow-up	2014	concomitant injury: ACLR
Jiang, E. X.; Abouljoud, M. M.; Everhart, J. S.; DiBartola, A. C.; Kaeding, C. C.; Magnussen, R. A.; Flanigan, D. C.	Clinical factors associated with successful meniscal root repairs: A systematic review	2019	Systematic Review
Jiang, J.; Xing, D.; Ni, L.; Chen, J.	Non-Anatomical Arthroscopic All-Inside Repair of Medial Meniscus Posterior Root Tear to Posterior Cruciate Ligament for Patients with Normal Lower Limb Alignment	2022	All patients received the same treatment (all-inside repair meniscal repair).
Jiang, Z.; Du, X.; Wen, X.; Li, H.; Zeng, A.; Sun, H.; Hu, S.; He, Q.; Liao, W.; Zhang, Z.	Whole-Transcriptome Sequence of Degenerative Meniscus Cells Unveiling Diagnostic Markers and Therapeutic Targets for Osteoarthritis	2021	Not relevant
Johannsen, H. V.; Fruensgaard, S.	Arthroscopy in the diagnosis of acute injuries to the knee joint	1988	No comparison, no outcomes of interest
Johnsen, M. B.; Pihl, K.; Nissen, N.; Sorensen, R. R.; Jorgensen, U.; Englund, M.; Thorlund, J. B.	The association between smoking and knee osteoarthritis in a cohort of Danish patients undergoing knee arthroscopy	2019	Doesn't answer PICO question
Johnson, D. L.; Bealle, D.	Meniscal allograft transplantation	1999	Review article
Johnson, D.; Darwish, H.	Rigid meniscal tack repair: The BioStinger	2007	Review article
Johnson, J. C.; Pierson Iii, R. H.; Bach Jr, B. R.	A suture 'retractor': A technical aid for bucket-handle meniscal resections	1990	Review article
Johnson, J. C.; Pierson, R. H., 3rd; Bach, B. R., Jr.	A suture "retractor": a technical aid for bucket-handle meniscal resections	1990	Technical aid article
Johnson, J. D.	Problems in performing area-wide surgical studies: use of criteria to justify meniscectomy	1979	Review article
Johnson, L. L.	Diagnostic and surgical arthroscopy	1982	Not a research study
Johnson, P. H.	Arthrography of the knee	1975	Review article
Johnson, P. M.; Lin, D. J.; Zbontar, J.; Zitnick, C. L.; Sriram, A.; Muckley, M.; Babb, J. S.; Kline,	Deep Learning Reconstruction Enables Prospectively Accelerated Clinical Knee MRI	2023	Unclear patient population: Internal derangement of the knee



Authors	Article Title	Year	Reason for Exclusion
M.; Ciavarra, G.; Alaia, E.; Samim, M.; Walter, W. R.; Calderon, L.; Pock, T.; Sodickson, D. K.; Recht, M. P.; Knoll, F.			
Johnson, R. J.; Kettelkamp, D. B.; Clark, W.; Leaverton, P.	Factors effecting late results after meniscectomy	1974	Irrelevant population: Concomitant knee injuries included
Jokl, P.; Stull, P. A.; Lynch, J. K.; Vaughan, V.	Independent home versus supervised rehabilitation following arthroscopic knee surgery--a prospective randomized trial	1989	Irrelevant population: patients undergoing repair.
Jones, D.; Tanzer, T.; Mowbray, M. A.; Galway, H. R.	Studies of dynamic ligamentous instability of the knee by electrogoniometric means	1983	Review article
Jones, R. E.; Smith, E. C.; Reisch, J. S.	Effects of medial meniscectomy in patients older than forty years	1978	Irrelevant population: 62.2% were degenerative tears
Joseph, G. B.; Hou, S. W.; Nardo, L.; Heilmeier, U.; Nevitt, M. C.; McCulloch, C. E.; Link, T. M.	MRI findings associated with development of incident knee pain over 48 months: data from the osteoarthritis initiative	2016	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Joseph, G. B.; McCulloch, C. E.; Nevitt, M. C.; Neumann, J.; Gersing, A. S.; Kretzschmar, M.; Schwaiger, B. J.; Lynch, J. A.; Heilmeier, U.; Lane, N. E.; Link, T. M.	Tool for osteoarthritis risk prediction (TOARP) over 8 years using baseline clinical data, X-ray, and MRI: Data from the osteoarthritis initiative	2018	included OA cases (KL Grade 0-2)
Joshi, A. D.; Gupta, S.; Shukla, A.; Gaur, A. K.	CLINICAL and ULTRASONOGRAPHIC CORRELATION of PES ANSERINUS BURSITIS	2021	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Juhl, M.; Boe, S.	Arthroscopy in children, with special emphasis on meniscal lesions	1986	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Jung, J. Y.; Choi, S. H.; Ahn, J. H.; Lee, S. A.	MRI findings with arthroscopic correlation for tear of discoid lateral meniscus: comparison between children and adults	2013	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Jung, J. Y.; Jee, W. H.; Park, M. Y.; Lee, S. Y.; Kim, J. M.	Meniscal tear configurations: categorization with 3D isotropic turbo spin-echo MRI compared with conventional MRI at 3 T	2012	Unclear patient population: retrospective study, unable to identify why patients initially had arthroscopy
Jung, J. Y.; Yoon, Y. C.; Kim, H. R.; Choe, B. K.; Wang, J. H.; Jung, J. Y.	Knee derangements: comparison of isotropic 3D fast spin-echo, isotropic 3D	2013	Unclear patient population: knee pain

Authors	Article Title	Year	Reason for Exclusion
	balanced fast field-echo, and conventional 2D fast spin-echo MR imaging		
Jung, M.; Lee, D. H.; Kim, S. J.; Choi, C. H.; Kim, S. H.; Jin, S.; Park, K. B.	Preoperative Diagnosis and Treatment Outcomes of Incarcerated Inferiorly Displaced Flap Tear of the Medial Meniscus: Comparison between Flap Tears with and without Incarcerated Fragment	2018	all patients underwent partial meniscetomy
Junge, A.; Grimm, K.; Feddermann, N.; Dvorak, J.	Precompetition orthopedic assessment of international elite football players	2009	Irrelevant topic: assess feasibility of precompetition medical assessment
Juras, V.; Apprich, S.; Zbýn, S.; Zak, L.; Deligianni, X.; Szomolanyi, P.; Bieri, O.; Trattnig, S.	Quantitative MRI analysis of menisci using biexponential T 2* fitting with a variable echo time sequence	2014	Irrelevant outcomes for PICO (sens, spec, LR pos/neg).
Justice, W. W.; Quinn, S. F.	Error patterns in the MR imaging evaluation of menisci of the knee	1995	Unclear patient population
Juyal, A.; Variyani, A.; Sharma, S. C.; Chauhan, V.; Maheshwari, R.	Evaluation of clinical diagnosis by knee arthroscopy	2013	Unclear patient population: internal derangement
Kader, N.; Asopa, V.; Baryeh, K.; Sochart, D.; Maffulli, N.; Kader, D.	Cell-based therapy in soft tissue sports injuries of the knee: a systematic review	2021	Systematic Review
Kaiser, J. T.; Damodar, D.; Udine, M. J.; Meeker, Z. D.; McCormick, J. R.; Wagner, K. R.; Krych, A. J.; Chahla, J. A.; Cole, B. J.	Meniscal Extrusion: A Critical Analysis Review	2022	Systematic Review
Kak, H. B.; Park, S. J.; Park, B. J.	The effect of hip abductor exercise on muscle strength and trunk stability after an injury of the lower extremities	2016	Unclear inclusion criteria; meniscus tears not mentioned.
Kalb, R. L.	Evaluation and treatment of acute knee pain	1997	Review article
Kalifis, G.; Fermín, T. M.; Raoulis, V.; Shakya, A.; Hantes, M.	Meniscus tears in professional soccer athletes: resect or repair?	2022	systematic review, bib review complete
Kalunian, K. C.; Arnold, W. J.; Klashman, D. J.; Concoff, A. L.; Schumaker, M. S.; Seeger, L.; Brion, P. H.; Hahn, B. H.	Can physical signs or magnetic resonance imaging substitute for diagnostic arthroscopy in knee osteoarthritis patients with suspected internal derangements?: a pilot study	2000	Irrelevant population: OA patients

Authors	Article Title	Year	Reason for Exclusion
Kamal, Y.; Ahmad Khan, H.; Ahmad Latoo, I.; Gani, N.; Farooq, M.; Gul, S.	Squat Winnowing: Cause of Meniscus Injuries in Non-Athletic Females	2016	Irrelevant topic: causes of meniscus injuries in nonathletic women
Kamatsuki, Y.; Aoyama, E.; Furumatsu, T.; Ozaki, T.; Takigawa, M.	The Evaluation of Meniscus Regenerative Effects of LIPUS-Induced CCN Proteins: Induction by LIPUS of CCN2 and Meniscus-Related Genes in Cultured Meniscus Cells and Meniscus Tissues	2023	animal study
Kamatsuki, Y.; Furumatsu, T.; Hiranaka, T.; Okazaki, Y.; Kintaka, K.; Kodama, Y.; Miyazawa, S.; Ozaki, T.	Epidemiological features of acute medial meniscus posterior root tears	2023	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Kamatsuki, Y.; Furumatsu, T.; Hiranaka, T.; Okazaki, Y.; Okazaki, Y.; Kodama, Y.; Hino, T.; Masuda, S.; Miyazawa, S.; Ozaki, T.	Placement of an anatomic tibial tunnel significantly improves the medial meniscus posterior extrusion at 90° of knee flexion following medial meniscus posterior root pullout repair	2021	No comparison/control group.
Kamatsuki, Y.; Furumatsu, T.; Miyazawa, S.; Kodama, Y.; Hino, T.; Okazaki, Y.; Masuda, S.; Okazaki, Y.; Noda, T.; Yamakawa, Y.; Tetsunaga, T.; Ozaki, T.	The Early Arthroscopic Pullout Repair of Medial Meniscus Posterior Root Tear Is More Effective for Reducing Medial Meniscus Extrusion	2019	included OA cases (KL Grade 0-2)
Kamimura, T.; Kimura, M.	Meniscal Repair of Degenerative Horizontal Cleavage Tears Using Fibrin Clots: Clinical and Arthroscopic Outcomes in 10 Cases	2014	Irrelevant topic: degenerative tears
Kaminski, R.; Kulinski, K.; Kozar-Kaminska, K.; Wielgus, M.; Langner, M.; Wasko, M. K.; Kowalczewski, J.; Pomianowski, S.	A Prospective, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study Evaluating Meniscal Healing, Clinical Outcomes, and Safety in Patients Undergoing Meniscal Repair of Unstable, Complete Vertical Meniscal Tears (Bucket Handle) Augmented with Platelet-Rich Plasma	2018	Both patient groups receive meniscal repair in addition to injection, unbecoming for PICO intervention/comparison.
Kaminski, R.; Maksymowicz-Wleklik, M.; Kulinski, K.; Kozar-Kaminska, K.; Dabrowska-Thing, A.; Pomianowski, S.	Short-Term Outcomes of Percutaneous Trephination with a Platelet Rich Plasma Intrameniscal Injection for the Repair of Degenerative Meniscal Lesions. A Prospective, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study	2019	Chronic meniscal lesion (Repair of Degenerative Meniscal Lesions)

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Kamiya, T.; Suzuki, T.; Otsubo, H.; Kuroda, M.; Matsumura, T.; Kubota, C.; Yamashita, T.	Midterm outcomes after arthroscopic surgery for hypermobile lateral meniscus in adults: Restriction of paradoxical motion	2018	Irrelevant population: patients with HLM. No tears
Kammen, B. F.; Padua, E. M.; Karakas, S. P.; Hagar, R. W.; Hitt, D. M.; Pandya, N. K.; Chung, T.	Clinical experience with two-point mDixon turbo spin echo as an alternative to conventional turbo spin echo for magnetic resonance imaging of the pediatric knee	2019	Unclear patient population: knee pain
Kang, D. G.; Park, Y. J.; Yu, J. H.; Oh, J. B.; Lee, D. Y.	A Systematic Review and Meta-Analysis of Arthroscopic Meniscus Repair in Young Patients: Comparison of All-Inside and Inside-Out Suture Techniques	2019	systematic review and meta-analysis; bib review complete
Kang, M. S.; Kim, J. M.; Park, S. S.; Bin, S. I.	Prediction of the Peripheral Rim Instability of the Discoid Lateral Meniscus in Children by Using Preoperative Clinicoradiological Factors	2019	Doesn't answer PICO question
Kang, R. W.; Lattermann, C.; Cole, B. J.	Allograft meniscus transplantation: background, indications, techniques, and outcomes	2006	Systematic Review
Kani, K. K.; Porrino, J. A.; Chew, F. S.	Meniscal Allograft Transplantation: A Pictorial Review	2022	Systematic Review
Kaplan, D. J.; Alaia, E. F.; Dold, A. P.; Meislin, R. J.; Strauss, E. J.; Jazrawi, L. M.; Alaia, M. J.	Increased extrusion and ICRS grades at 2-year follow-up following transtibial medial meniscal root repair evaluated by MRI	2018	all patients underwent meniscal repair
Kaplan, L. D.; Schurhoff, M. R.; Selesnick, H.; Thorpe, M.; Uribe, J. W.	Magnetic resonance imaging of the knee in asymptomatic professional basketball players	2005	case series; no comparison group
Kaplan, P. A.; Gehl, R. H.; Dussault, R. G.; Anderson, M. W.; Diduch, D. R.	Bone contusions of the posterior lip of the medial tibial plateau (contrecoup injury) and associated internal derangements of the knee at MR imaging	1999	Doesn't answer PICO question
Kaplan, P. A.; Nelson, N. L.; Garvin, K. L.; Brown, D. E.	MR of the knee: the significance of high signal in the meniscus that does not clearly extend to the surface	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Karachalios, T.; Hantes, M.; Zibis, A. H.; Zachos, V.; Karantanas, A. H.; Malizos, K. N.	Diagnostic accuracy of a new clinical test (the Thessaly test) for early detection of meniscal tears	2005	Healthy Controls
Karadimas, J. E.; Rentis, G. R.; Syrmalis, L.	Kinematics in the diagnosis of meniscal lesions	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Karahan, M.; Kocaoglu, B.; Cabukoglu, C.; Akgun, U.; Nuran, R.	Effect of partial medial meniscectomy on the proprioceptive function of the knee	2010	Irrelevant comparison: partial meniscectomy vs. control

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Karakoc, Y.; Atalay, I. B.	The role of magnetic resonance imaging and clinical assessments in predicting meniscal tear surgery	2019	included patients with concomitant diseases
Karantanas, A. H.; Zibis, A. H.; Papanikolaou, N.	Comparison of echo planar imaging, gradient echo and fast spin echo MR scans of knee menisci	2000	Unclear patient population
Karia, M.; Ghaly, Y.; Al-Hadithy, N.; Mordecai, S.; Gupte, C.	Current concepts in the techniques, indications and outcomes of meniscal repairs	2019	Systematic Review
Karpinski, K.; Diermeier, T.; Willinger, L.; Imhoff, A. B.; Achtnich, A.; Petersen, W.	No dynamic extrusion of the medial meniscus in ultrasound examination in patients with confirmed root tear lesion	2019	Irrelevant population: diagnosed tears vs. healthy controls
Karpinski, K.; Muller-Rath, R.; Niemeyer, P.; Angele, P.; Petersen, W.	Subgroups of patients with osteoarthritis and medial meniscus tear or crystal arthropathy benefit from arthroscopic treatment	2019	Systematic review
Karuppiyah, S. V.; Majeed, H.; Sigamoney, K.; Geutjens, G.	Failure of meniscal repair association with late anterior cruciate ligament reconstruction	2016	Irrelevant population: meniscus repair + ACLR vs. control
Kastelein, M.; Luijsterburg, P. A.; Koster, I. M.; Verhaar, J. A.; Koes, B. W.; Vroegindeweij, D.; Bierma-Zeinstra, S. M.; Oei, E. H.	Knee osteoarthritis in traumatic knee symptoms in general practice: 6-year cohort study	2016	No comparison - no control knee or tx types comparison
Katano, H.; Koga, H.; Ozeki, N.; Otabe, K.; Mizuno, M.; Tomita, M.; Muneta, T.; Sekiya, I.	Trends in isolated meniscus repair and meniscectomy in Japan, 2011-2016	2018	trends
Katz, J. N.; Brophy, R. H.; Chaisson, C. E.; De Chaves, L.; Cole, B. J.; Dahm, D. L.; Donnell-Fink, L. A.; Guermazi, A.; Haas, A. K.; Jones, M. H.; et al.,	Arthroscopic partial meniscectomy was not more effective than physical therapy for meniscal tear and knee osteoarthritis	2013	Confirmed OA present in patients at the start of the study.
Katz, J. N.; Chaisson, C. E.; Cole, B.; Guermazi, A.; Hunter, D. J.; Jones, M.; Levy, B. A.; Mandl, L. A.; Martin, S.; Marx, R. G.; Safran-Norton, C.; Roemer, F. W.; Skonieczki, D.; Solomon,	The MeTeOR trial (Meniscal Tear in Osteoarthritis Research): rationale and design features	2012	rationale & design; not actual paper

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D. H.; Spindler, K. P.; Wright, J.; Wright, R. W.; Losina, E.			
Katz, J. N.; Collins, J. E.; Brophy, R. H.; Cole, B. J.; Cox, C. L.; Guermazi, A.; Jones, M. H.; Levy, B. A.; MacFarlane, L. A.; Mandl, L. A.; Marx, R. G.; Selzer, F.; Spindler, K. P.; Wright, R. W.; Losina, E.; Chang, Y.	Radiographic Changes Five Years After Treatment of Meniscal Tear and Osteoarthritic Changes	2023	patients with confirmed OA included
Katz, J. N.; Collins, J. E.; Jones, M.; Spindler, K. P.; Marx, R. G.; Mandl, L. A.; Levy, B. A.; Wright, R.; Jarraya, M.; Guermazi, A.; MacFarlane, L. A.; Losina, E.; Chang, Y.	Association Between Structural Change Over Eighteen Months and Subsequent Symptom Change in Middle-Aged Patients Treated for Meniscal Tear	2021	Irrelevant population: patients also had OA
Katz, J. N.; Earp, B. E.; Gomoll, A. H.	Surgical management of osteoarthritis	2010	Review article
Katz, J. N.; Shrestha, S.; Losina, E.; Jones, M. H.; Marx, R. G.; Mandl, L. A.; Levy, B. A.; MacFarlane, L. A.; Spindler, K. P.; Silva, G. S.; Meteor Investigators; Collins, J. E.	Five-Year Outcome of Operative and Nonoperative Management of Meniscal Tear in Persons Older Than Forty-Five Years	2020	included OA cases (KL Grade 0-3)
Kaushik, S.; Erickson, J. K.; Palmer, W. E.; Winalski, C. S.; Kilpatrick, S. J.; Weissman, B. N.	Effect of chondrocalcinosis on the MR imaging of knee menisci	2001	Unclear patient population
Kawada, K.; Furumatsu, T.; Tamura, M.; Xue, H.; Higashihara, N.; Kintaka, K.; Yokoyama, Y.; Ozaki, T.	Medial joint space narrowing progresses after pullout repair of medial meniscus posterior root tear	2023	patients with confirmed OA included
Kawaguchi, H.	Approach for therapeutic targets of osteoarthritis	2011	Text in Japanese
Kawahara, T.; Sasho, T.; Ohnishi, T.; Haneishi, H.	Stage-specific meniscal features predict progression of osteoarthritis of the knee: a	2019	Irrelevant population: patients do not have meniscal tears; study

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	retrospective cohort study using data from the osteoarthritis initiative		investigating meniscal shape and association with OA progression
Kawashima, F.; Takagi, H.	Examination of refractory discoid lateral meniscus injury	2021	Unclear Patient Population; 10 knees in comparison group, but likely not 10 patients and 3 of those had degenerative tears.
Kawata, M.; Sasabuchi, Y.; Taketomi, S.; Inui, H.; Matsui, H.; Fushimi, K.; Chikuda, H.; Yasunaga, H.; Tanaka, S.	Annual trends in arthroscopic meniscus surgery: Analysis of a national database in Japan	2018	Trends
Kaye, I. D.; Patel, D. N.; Strauss, E. J.; Alaia, M. J.; Garofolo, G.; Martinez, A.; Jazrawi, L. M.	Prevention of Venous Thromboembolism after Arthroscopic Knee Surgery in a Low-Risk Population with the Use of Aspirin. A Randomized Trial	2015	irrelevant population and comparison
Kaye, J. J.; Himmelfarb, E.	Knee arthrography	1979	Review article
Kaye, J. J.; Nance, E. P., Jr.	Meniscal abnormalities in knee arthrography	1981	Review article
Kayfan, S.; Hlis, R.; Pezeshk, P.; Shah, J.; Poh, F.; McCrum, C.; Chhabra, A.	Three-dimensional and 3-Tesla MRI morphometry of knee meniscus in normal and pathologic state	2021	No outcomes of interest
Kazemi, M.; Li, L. P.; Buschmann, M. D.; Savard, P.	Partial meniscectomy changes fluid pressurization in articular cartilage in human knees	2012	irrelevant outcomes; relaxation, creep, combined loading
Ke, J.; Zhou, X.; Yang, Y.; Shen, H.; Luo, X.; Liu, H.; Gao, L.; He, X.; Zhang, X.	Blood flow restriction training promotes functional recovery of knee joint in patients after arthroscopic partial meniscectomy: A randomized clinical trial	2022	Recommendation evidence quality downgraded (inadequate evidence), no statement made in CPG
Ke, X.; Qiu, J.; Chen, S.; Sun, X.; Wu, F.; Yang, G.; Zhang, L.	Concurrent arthroscopic meniscal repair during open-wedge high tibial osteotomy is not clinically beneficial for medial meniscus posterior root tears	2021	Irrelevant population: degenerative tears
Kececi, B.; Bicer, E. K.; Arkun, R.; Argin, M.; Taskiran, E.	The value of magnetic resonance arthrography in the evaluation of repaired menisci	2015	irrelevant population: patients with meniscal repair
Keller, R. E.; O'Donnell, E. A.; Medina, G. I. S.; Linderman, S. E.; Cheng, T. T. W.; Sabbag, O. D.; Oh, L. S.	Biological augmentation of meniscal repair: a systematic review	2022	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Kelln, B. M.; Ingersoll, C. D.; Saliba, S.; Miller, M. D.; Hertel, J.	Effect of early active range of motion rehabilitation on outcome measures after partial meniscectomy	2009	Irrelevant topic: rehab vs. no rehab after partial meniscectomy
Kelly, M. A.; Flock, T. J.; Kimmel, J. A.; Kiernan, H. A., Jr.; Singson, R. S.; Starron, R. B.; Feldman, F.	MR imaging of the knee: clarification of its role	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Kempf, F. K.	Treatment of meniscus defects with reference to our operative method. Subtotal meniscectomy, resection of Hoffa's corpus adiposum, inner drainage	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Review article
Kennedy, J. A.; Matharu, G. S.; Hamilton, T. W.; Mellon, S. J.; Murray, D. W.	Age and Outcomes of Medial Meniscal-Bearing Unicompartmental Knee Arthroplasty	2018	Irrelevant topic: medial meniscal bearing UKAs; patients did not have meniscus tears
Kessler, M. W.; Sgaglione, N. A.	All-arthroscopic meniscus repair of avascular and biologically at-risk meniscal tears	2011	Systematic Review
Kesto, W. K.; Esquivel, A. O.; Markel, D. C.	Shear Force at Failure and Stiffness of All-Inside Meniscal Repair Devices	2013	erratum; not full paper
Keyhani, S.; Abbasian, M. R.; Siatiri, N.; Sarvi, A.; Kivi, M. M.; Esmailiejah, A. A.	Arthroscopic Meniscal Repair: "Modified Outside-In Technique"	2015	No control group
Keyhani, S.; Mardani-Kivi, M.; Sharafat Vaziri, A.	Root avulsion and para-root tear of the posterolateral meniscus: Repair versus untreated	2018	Irrelevant population: patients with concomitant ACL tear
Khamis, M. E. M.	Value of magnetic resonance imaging signs in diagnosis of bucket handle tear	2016	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Khan, H. A.; Ahad, H.; Sharma, P.; Bajaj, P.; Hassan, N.; Kamal, Y.	Correlation between magnetic resonance imaging and arthroscopic findings in the knee joint	2015	Unclear patient population: traumatic knee pathology or symptomatic knees with pain, locking, giving way, swelling
Khan, H. I.; Aitken, D.; Ding, C.; Blizzard, L.; Pelletier, J. P.; Martel-Pelletier, J.; Cicuttini, F.; Jones, G.	Natural history and clinical significance of meniscal tears over 8 years in a midlife cohort	2016	Irrelevant population: intervention group did not all have tears (see extended notes)
Khan, Z.; Faruqui, Z.; Ogyunbiyi, O.; Rosset, G.; Iqbal, J.	Ultrasound assessment of internal derangement of the knee	2006	Unclear patient population: Internal derangement of the knee



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Khanda, G. E.; Akhtar, W.; Ahsan, H.; Ahmad, N.	Assessment of menisci and ligamentous injuries of the knee on magnetic resonance imaging: correlation with arthroscopy	2008	Unclear patient population: history of acute knee injury or pain
Khandelwal, K.; Chaturvedi, V. C.; Mishra, V.; Khandelwal, G.	Diagnostic accuracy of MRI knee in reference to arthroscopy in meniscal and anterior cruciate ligament injuries	2018	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Khazi, Z. M.; Baron, J.; Shamrock, A.; Gulbrandsen, T.; Bedard, N.; Wolf, B.; Duchman, K.; Westermann, R.	Preoperative Opioid Usage, Male Sex, and Preexisting Knee Osteoarthritis Impacts Opioid Refills After Isolated Arthroscopic Meniscectomy: A Population-Based Study	2020	irrelevant topic: predictors of postop opioid use
Khodarahmi, I.; Alizai, H.; Alaia, E.; Gyftopoulos, S.	MR Imaging of the Knee Posterolateral and Posteromedial Corner Injuries	2022	Review article
Khoo, J. R.; Yau, W. P.	Repair of meniscus root tear - Is there a difference between medial meniscus root repair and lateral meniscus root repair? A systematic review and meta-analysis	2023	Systematic Review
Khoshbin, A.; Sheth, U.; Ogilvie-Harris, D.; Mahomed, N.; Jenkinson, R.; Gandhi, R.; Wasserstein, D.	The effect of patient, provider and surgical factors on survivorship of high tibial osteotomy to total knee arthroplasty: a population-based study	2017	Irrelevant topic: survivorship of high tibial osteotomy to TKA
Kidron, A.; Thein, R.	Radial tears associated with cleavage tears of the medial meniscus in athletes	2002	No comparison group
Kijowski, R.; Blankenbaker, D. G.; Davis, K. W.; Shinki, K.; Kaplan, L. D.; De Smet, A. A.	Comparison of 1.5- and 3.0-T MR imaging for evaluating the articular cartilage of the knee joint	2009	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Kijowski, R.; Blankenbaker, D. G.; Klaers, J. L.; Shinki, K.; De Smet, A. A.; Block, W. F.	Vastly undersampled isotropic projection steady-state free precession imaging of the knee: diagnostic performance compared with conventional MR	2009	Unclear patient population: symptomatic patients
Kijowski, R.; Blankenbaker, D. G.; Woods, M. A.; Shinki, K.; De Smet, A. A.; Reeder, S. B.	3.0-T evaluation of knee cartilage by using three-dimensional IDEAL GRASS imaging: comparison with fast spin-echo imaging	2010	Unclear patient population: symptomatic patients
Kijowski, R.; Davis, K. W.; Blankenbaker, D. G.;	Evaluation of the menisci of the knee joint using three-dimensional isotropic resolution fast spin-echo imaging:	2012	Unclear patient population

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Woods, M. A.; Del Rio, A. M.; De Smet, A. A.	diagnostic performance in 250 patients with surgical correlation		
Kijowski, R.; Woods, M. A.; McGuine, T. A.; Wilson, J. J.; Graf, B. K.; De Smet, A. A.	Arthroscopic partial meniscectomy: MR imaging for prediction of outcome in middle-aged and elderly patients	2011	No control group
Killock, D.	Osteoimmunology: Could inhibition of IL-1 and TNF improve healing of meniscal lesions and prevent the development of osteoarthritis?	2011	Systematic Review
Kim, C. W.; Lee, C. R.; Gwak, H. C.; Kim, J. H.; Park, D. H.; Kwon, Y. U.; Jung, S. H.	Clinical and Radiologic Outcomes of Patients With Lax Healing After Medial Meniscal Root Repair: Comparison With Subtotal Meniscectomy	2019	included OA cases (KL Grade 0-2)
Kim, C. W.; Lee, C. R.; Seo, S. S.; Gwak, H. C.; Kim, J. H.; Jeong, J. W.	Clinical Efficacy of an Arthroscopic Surgery in Open Wedge High Tibial Osteotomy	2017	Confirmed OA present in patients at the start of the study.
Kim, C.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, T. H.	Progression of radiographic osteoarthritis after partial meniscectomy in degenerative medial meniscal posterior root tears was greater in varus- than in neutral-aligned knees: a minimum 5-year follow-up	2020	included OA cases (KL Grade 0-2)
Kim, C.; Bin, S. I.; Lee, B. S.; Cho, W. J.; Lee, J. G.; Yoon, G. W.; Kim, J. M.	Volumetric assessment of extrusion in medial meniscus posterior root tears through semi-automatic segmentation on 3-tesla magnetic resonance images	2020	Irrelevant comparison: volumetric assessments of meniscal extrusions between MMPRT vs. control knees
Kim, H. J.; Ahn, J. M.; Kim, Y.; Kang, Y.; Lee, E.; Lee, J. W.; Kang, H. S.	Association of meniscal flocule in the knee with the pattern and location of meniscal tear, concomitant ligamentous injury, amount of knee joint effusion, and flexion and rotation angles: a magnetic resonance evaluation	2020	Doesn't answer PICO question
Kim, H.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Sohn, D. W.	Progression of Allograft Extrusion in Both the Coronal and Sagittal Planes at Midterm Follow-up After Medial Meniscal Allograft Transplant	2021	case series
Kim, H.; Kim, J. M.; Bin, S. I.; Lee, B. S.	Radial tears in the anterior third of the lateral meniscus are frequently combined with horizontal tears	2022	Irrelevant topic: how many radial tears of lat meniscus are accompanied by horizontal tears
Kim, J. G.; Lee, S. Y.; Chay, S.; Lim, H. C.; Bae, J. H.	Arthroscopic Meniscectomy for Medial Meniscus Horizontal Cleavage Tears in Patients under Age 45	2016	No control group
Kim, J. H.; Bin, S. I.; Lee, B. S.; Kim, J. M.; Kim, N. K.; Lee, C. R.; Han, G.	Nonanatomic Horn Position Increases Risk of Early Graft Failures After Lateral Meniscal Allograft Transplantation	2018	Irrelevant comparison: horn position comparison

Authors	Article Title	Year	Reason for Exclusion
Kim, J. H.; Chung, J. H.; Lee, D. H.; Lee, Y. S.; Kim, J. R.; Ryu, K. J.	Arthroscopic suture anchor repair versus pullout suture repair in posterior root tear of the medial meniscus: a prospective comparison study	2011	Irrelevant population: patients with OA included (n=31)
Kim, J. H.; Lee, S.; Ha, D. H.; Lee, S. M.; Jung, K.; Choi, W.	The effects of graft shrinkage and extrusion on early clinical outcomes after meniscal allograft transplantation	2018	No comparison group and inclusion criteria included previous knee surgery (subtotal or total meniscectomy)
Kim, J. M.; Bin, S. I.; Lee, B. S.; Kim, N. K.; Song, J. H.; Choi, J. W.; Lee, C. R.	Long-term Survival Analysis of Meniscus Allograft Transplantation With Bone Fixation	2017	No comparison group; all patients underwent lateral or medial MAT
Kim, J. M.; Lee, B. S.; Kim, K. H.; Kim, K. A.; Bin, S. I.	Results of meniscus allograft transplantation using bone fixation: 110 cases with objective evaluation	2012	concomitant injury; case series
Kim, M. S.; Park, H. J.; Kim, S. J.; Kim, J. N.	Attachment Type, Thickness, and Volume of the Posterior Meniscomfemoral Ligament and Meniscal Pathology	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Kim, N. K.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Lee, C. R.	Meniscal extrusion is positively correlated with the anatomical position changes of the meniscal anterior and posterior horns, following medial meniscal allograft transplantation	2019	No comparison group
Kim, S. B.; Ha, J. K.; Lee, S. W.; Kim, D. W.; Shim, J. C.; Kim, J. G.; Lee, M. Y.	Medial meniscus root tear refixation: comparison of clinical, radiologic, and arthroscopic findings with medial meniscectomy	2011	Irrelevant population: patients with knee OA included
Kim, S. G.; Nagao, M.; Kamata, K.; Maeda, K.; Nozawa, M.	Return to sport after arthroscopic meniscectomy on stable knees	2013	all patients underwent arthroscopic meniscectomy
Kim, S. H.; Ahn, J.; Kim, T. W.; Kim, K. I.; Lee, S. H.	Midbody of the medial meniscus as a reference of preservation in partial meniscectomy for complete discoid lateral meniscus	2019	Irrelevant outcomes: no outcomes of interest. Study looking at DLM size and extrusion
Kim, S. J.; Bae, J. H.; Lim, H. C.	Does torn discoid meniscus have effects on limb alignment and arthritic change in middle-aged patients?	2013	Irrelevant comparison: torn DLM vs. torn lateral meniscus (same tx - partial meniscectomy)
Kim, S. J.; Hwang, B. Y.; Choi, D. H.; Mei, Y.	The paradoxical McMurray test for the detection of meniscal tears: an arthroscopic study of mechanisms, types, and accuracy	2012	Unclear patient population
Kim, S. J.; Lee, S. K.; Kim, S. H.; Jeong, J. H.; Kim, H. S.; Lee, S. W.; Lee, J. H.; Jung, M.	Does decreased meniscal thickness affect surgical outcomes after medial meniscectomy?	2015	irrelevant comparison

Authors	Article Title	Year	Reason for Exclusion
Kim, S. J.; Min, B. H.; Han, D. Y.	Paradoxical phenomena of the McMurray test. An arthroscopic investigation	1996	patients already had positive McMurray test; does not fit the population for PICO 1
Kim, S. K.; Kim, D.; Lee, S. J.; Choo, H. J.; Oh, M.; Son, Y.; Paek, M.	Clinical value of pointwise encoding time reduction with radial acquisition (PETRA) MR sequence in assessing internal derangement of knee	2018	Unclear patient population: internal derangement
Kim, S.; Kim, D.; Park, J.	Knee Joint and Quadriceps Dysfunction in Individuals With Anterior Knee Pain, Anterior Cruciate Ligament Reconstruction, and Meniscus Surgery: A Cross-Sectional Study	2020	Concomitant knee injury (ACL reconstruction)
Kim, T. K.	CORR® International—Asia-Pacific: Striving for Opportunities to Grow during the COVID-19 Pandemic	2022	Irrelevant; Opinion Piece
Kim, Y. G.; Ihn, J. C.; Park, S. K.; Kyung, H. S.	An arthroscopic analysis of lateral meniscal variants and a comparison with MRI findings	2006	Unclear patient population
Kim, Y. M.; Joo, Y. B.; An, B. K.; Song, J. H.	Age and Meniscal Extrusion Are Determining Factors of Osteoarthritis Progression after Conservative Treatments for Medial Meniscus Posterior Root Tear	2022	Irrelevant comparison
Kim, Y. M.; Joo, Y. B.; Cha, S. M.; Hwang, J. M.	Role of the mechanical axis of lower limb and body weight in the horizontal tear and root ligament tear of the posterior horn of the medial meniscus	2012	included cases with degenerative tears; KL Grade 0-2
Kim, Y. S.; Kang, K. T.; Son, J.; Kwon, O. R.; Choi, Y. J.; Jo, S. B.; Choi, Y. W.; Koh, Y. G.	Graft Extrusion Related to the Position of Allograft in Lateral Meniscal Allograft Transplantation: Biomechanical Comparison Between Parapatellar and Transpatellar Approaches Using Finite Element Analysis	2015	all patients underwent MAT after meniscectomy
Kim, Y.; Ahn, J. M.; Kang, Y.; Lee, E.; Lee, J. W.; Kang, H. S.	Uncovered Medial Meniscus Sign on Knee MRI: Evidence of Lost Brake Stop Mechanism of the Posterior Horn Medial Meniscus	2018	Irrelevant population: patients all had ACL tears as inclusion criteria
Kimura, M.; Shirakura, K.; Hasegawa, A.; Kobayashi, Y.; Udagawa, E.	Anatomy and pathophysiology of the popliteal tendon area in the lateral meniscus: 2. Clinical investigation	1992	<10 cases in all three groups (9 each)
King, A. G.	Meniscal lesions in children and adolescents: a review of the pathology and clinical presentation	1983	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Kiningham, R. B.	Latest Clinical Research Published by ACSM	2017	Review article
Kinnunen, J.; Bondestam, S.; Kivioja, A.; Ahovuo, J.; Toivakka,	Diagnostic performance of low field MRI in acute knee injuries	1994	Unclear patient population: acute knee injuries

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S. K.; Tulikoura, I.; Karjalainen, T.			
Kinoshita, T.; Hashimoto, Y.; Nishino, K.; Nishida, Y.; Takahashi, S.; Nakamura, H.	Comparison of new and old all-inside suture devices in meniscal cyst formation rates after meniscal repair	2022	Irrelevant comparison: all-inside technique with new device vs. all-inside technique with older device
Kintaka, K.; Furumatsu, T.; Okazaki, Y.; Masuda, S.; Hiranaka, T.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	Comparison of two simple stitches and modified Mason-Allen suture for medial meniscus posterior root tear based on the progression of meniscal posterior extrusion: A retrospective cohort study	2021	Comparison of same intervention, difference in suture types.
Kirnap, M.; Calis, M.; Turgut, A. O.; Halici, M.; Tuncel, M.	The efficacy of EMG-biofeedback training on quadriceps muscle strength in patients after arthroscopic meniscectomy	2005	all patients underwent arthroscopic meniscectomy
Kise, N. J.; Drogset, J. O.; Ekeland, A.; Sivertsen, E. A.; Heir, S.	All-inside suture device is superior to meniscal arrows in meniscal repair: a prospective randomized multicenter clinical trial with 2-year follow-up	2015	concomitant injury
Kise, N. J.; Roos, E. M.; Stensrud, S.; Engebretsen, L.; Risberg, M. A.	The 6-m timed hop test is a prognostic factor for outcomes in patients with meniscal tears treated with exercise therapy or arthroscopic partial meniscectomy: a secondary, exploratory analysis of the Odense-Oslo meniscectomy versus exercise (OMEX) trial	2019	Irrelevant topic: degenerative tears
Kishore, K. V. R.; Narayana Reddy, M.	Clinical accuracy of mcmurray test and thesally test in meniscal injuries and their correlation with MRI	2019	Unclear Reporting
Kizaki, K.; El-Khechen, H. A.; Yamashita, F.; Duong, A.; Simunovic, N.; Musahl, V.; Ayeni, O. R.	Arthroscopic versus Open Osteochondral Autograft Transplantation (Mosaicplasty) for Cartilage Damage of the Knee: A Systematic Review	2021	Systematic review
Kizilcik, N.; Ozler, T.; Menda, F.; Ulucay, C.; Koner, O.; Altintas, F.	The effects of intra-articular levobupivacain versus levobupivacain plus magnesium sulfate on postoperative analgesia in patients undergoing arthroscopic meniscectomy: A prospective randomized controlled study	2017	Post-op pain management and injections
Kizilkaya, M.; Yildirim, O. S.; Dogan, N.; Kursad, H.; Okur, A.	Analgesic effects of intraarticular sufentanil and sufentanil plus methylprednisolone after arthroscopic knee surgery	2004	intra-articular injections for post-op analgesia in meniscectomy patients
Kladny, B.; Gluckert, K.; Swoboda, B.; Beyer, W.; Weseloh, G.	Comparison of low-field (0.2 Tesla) and high-field (1.5 Tesla) magnetic resonance imaging of the knee joint	1995	Unclear patient population

Authors	Article Title	Year	Reason for Exclusion
Klarman, G. J.; Gaston, J.; Ho, V. B.	A review of strategies for development of tissue engineered meniscal implants	2021	Review article
Klein, W.; Schulitz, K. P.	Arthroscopic meniscectomy. Technique, problems, complications, and follow-up results	1983	Irrelevant population: degenerative tears included (n=9)
Kligman, M.; Bruskin, A.; Sckliamser, J.; Vered, R.; Roffman, M.	Intra-synovial, compared to intra-articular morphine provides better pain relief following knee arthroscopy meniscectomy	2002	Injections administered postoperatively.
Klimkiewicz, J. J.; Shaffer, B.	Meniscal surgery 2002 update: indications and techniques for resection, repair, regeneration, and replacement	2002	Review article
Klinge, K. E.; Kocher, M. S.; Hresko, M. T.; Gerbino, P.; Micheli, L. J.	Discoid lateral meniscus: prevalence of peripheral rim instability	2004	incomplete paper
Knapik, D. M.; Evuarherhe, A., Jr.; Frank, R. M.; Steinwachs, M.; Rodeo, S.; Mumme, M.; Cole, B. J.	Nonoperative and Operative Soft-Tissue and Cartilage Regeneration and Orthopaedic Biologics of the Knee: An Orthoregeneration Network (ON) Foundation Review	2021	Systematic Review
Knapik, D. M.; Evuarherhe, A.; Kaiser, J. T.; Wagner, K. R.; Darwish, R.; Condron, N. B.; Cole, B. J.	Return to sport and patient satisfaction in athletic populations following meniscal allograft transplantation: a narrative review	2022	narrative review, bib review complete
Kobayashi, K.; Mishima, H.; Harwood, F.; Hashimoto, S.; Toyoguchi, T.; Goomer, R.; Moriya, H.; Amiel, D.	The suppressive effect of hyaluronan on nitric oxide production and cell apoptosis in the central region of meniscus following partial meniscectomy	2002	Study done on white rabbits.
Kobayashi, M.; Chang, Y. S.; Oka, M.	A two year in vivo study of polyvinyl alcohol-hydrogel (PVA-H) artificial meniscus	2005	animal study; rabbits
Kobayashi, Y.; Kimura, M.; Higuchi, H.; Terauchi, M.; Shirakura, K.; Takagishi, K.	Juxta-articular bone marrow signal changes on magnetic resonance imaging following arthroscopic meniscectomy	2002	No control. All patients underwent partial or total meniscectomy
Koc, A.; Tokmak, T. T.; Karabiyik, O.; Turk, G.	Evaluation of anterior intermeniscal ligament in discoid lateral meniscus cases and presenting the accompanying meniscal pathologies with MRI	2019	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Koch, J. E. J.; Ben-Elyahu, R.; Khateeb, B.; Ringart, M.; Nyska, M.; Ohana, N.; Mann, G.; Hetsroni, I.	Accuracy measures of 1.5-tesla MRI for the diagnosis of ACL, meniscus and articular knee cartilage damage and characteristics of false negative lesions: a level III prognostic study	2021	Unclear patient population

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Koch, M.; Memmel, C.; Zeman, F.; Pfeifer, C. G.; Zellner, J.; Angele, P.; Weber-Spickschen, S.; Alt, V.; Krutsch, W.	Early Functional Rehabilitation after Meniscus Surgery: Are Currently Used Orthopedic Rehabilitation Standards Up to Date?	2020	All patients received the same rehabilitation protocols; Group division based upon meniscal operation type.
Kocher, M. S.; DiCanzio, J.; Zurakowski, D.; Micheli, L. J.	Diagnostic performance of clinical examination and selective magnetic resonance imaging in the evaluation of intraarticular knee disorders in children and adolescents	2001	Unclear patient population
Kodama, Y.; Furumatsu, T.; Kamatsuki, Y.; Hiranaka, T.; Takahata, T.; Sadakane, M.; Ikuta, H.; Yasumitsu, M.; Ozaki, T.	Preliminary diagnosis of medial meniscus posterior root tears using the Rosenberg radiographic view	2019	Irrelevant comparison: confirmed tears v. control; no outcomes of interest
Koh, Y. G.; Kim, Y. S.; Kwon, O. R.; Heo, D. B.; Tak, D. H.	Comparative Matched-Pair Analysis of Keyhole Bone-Plug Technique Versus Arthroscopic-Assisted Pullout Suture Technique for Lateral Meniscal Allograft Transplantation	2018	all patients underwent MAT
Koh, Y. G.; Moon, H. K.; Kim, Y. C.; Park, Y. S.; Jo, S. B.; Kwon, S. K.	Comparison of medial and lateral meniscal transplantation with regard to extrusion of the allograft, and its correlation with clinical outcome	2012	irrelevant comparison: lateral vs. medial meniscal transplantation
Kohli, S.; Schwenck, J.; Barlow, I.	Failure rates and clinical outcomes of synthetic meniscal implants following partial meniscectomy: a systematic review	2022	Systematic review
Kohls, M.; Magnussen, R.; Fitzpatrick, S.; Kaeding, C.; Flanigan, D.; Duerr, R.	Intra-articular steroid injection at the time of knee arthroscopy increases risk of post-operative infection	2022	Injections given during operation not as alternative treatment.
Kohn, D.; Aagaard, H.; Verdonk, R.; Dienst, M.; Seil, R.	Postoperative follow-up and rehabilitation after meniscus replacement	1999	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Kojima, K. Y.; Demlow, T. A.; Szumowski, J.; Quinn, S. F.	Coronal fat suppression fast spin echo images of the knee: evaluation of 202 patients with arthroscopic correlation	1996	Unclear patient population
Kompel, A. J.; Murakami, A. M.; Engebretsen, L.; Forster, B. B.; Lotfi, M.; Jarraya, M.; Hayashi, D.; Roemer, F. W.; Crema, M. D.; Guermazi, A.	MRI-Detected Sports-Related Knee Injuries and Abnormalities at the Rio de Janeiro 2016 Summer Olympic Games	2018	Irrelevant topic: describe knee abnormalities about olympians



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Kon, E.; Filardo, G.; Zaffagnini, S.; Di Martino, A.; Di Matteo, B.; Marcheggiani Muccioli, G. M.; Busacca, M.; Marcacci, M.	Biodegradable polyurethane meniscal scaffold for isolated partial lesions or as combined procedure for knees with multiple comorbidities: clinical results at 2 years	2014	no comparison group
Kopf, S.; Sava, M. P.; Starke, C.; Becker, R.	The menisci and articular cartilage: a life-long fascination	2020	non-systematic review
Korn, M. W.; Spitzer, R. M.; Olsson, H. E.	Arthrographic, clinical, and surgical analysis of 100 problem knees	1977	No comparison to gold/reference standard.
Korn, M. W.; Spitzer, R. M.; Robinson, K. E.	Correlations of arthrography with arthroscopy	1979	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Korn, M. W.; Spitzer, R. M.; Robinson, K. E.	Is there still a role for knee arthrography?	1985	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Korpershoek, J. V.; de Windt, T. S.; Hagmeijer, M. H.; Vonk, L. A.; Saris, D. B.	Cell-Based Meniscus Repair and Regeneration: At the Brink of Clinical Translation?: A Systematic Review of Preclinical Studies	2017	Systematic review
Korpershoek, J. V.; de Windt, T. S.; Vonk, L. A.; Krych, A. J.; Saris, D. B. F.	Does Anterior Cruciate Ligament Reconstruction Protect the Meniscus and Its Repair? A Systematic Review	2020	Not relevant
Koryem, H. K.; Wanas, M. A. A. E. Q.; Rizk, M. M. A.; Kotb, H. T.; Naguib, A. H.; Shafei, M. M. A. H. E.; Naby, H. M. A. A. E.	Evaluation of early changes of cartilage biomarkers following arthroscopic meniscectomy in young Egyptian adults	2015	Irrelevant Population: Unknown if pts have meniscal tear
Koutras, G.; Letsi, M.; Papadopoulos, P.; Gigis, I.; Pappas, E.	A randomized trial of isokinetic versus isotonic rehabilitation program after arthroscopic meniscectomy	2012	irrelevant population: pts. with meniscectomy (comparing rehab programs in pts. with meniscectomies)
Koutras, G.; Pappas, E.; Terzidis, I. P.	Crossover training effects of three different rehabilitation programs after arthroscopic meniscectomy	2009	Irrelevant topic: rehab after meniscectomy
Kowalchuk, R. M.; Kneeland, J. B.; Dalinka, M. K.; Siegelman, E. S.; Dockery, W. D.	MRI of the knee: value of short echo time fast spin-echo using high performance gradients versus conventional spin-echo imaging for the detection of meniscal tears	2000	Unclear patient population



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Kramer, D. E.; Kalish, L. A.; Martin, D. J.; Yen, Y. M.; Kocher, M. S.; Micheli, L. J.; Heyworth, B. E.	Outcomes After the Operative Treatment of Bucket-Handle Meniscal Tears in Children and Adolescents	2019	Concomitant ACL tears; chronic tears included
Krampla, W.; Roesel, M.; Svoboda, K.; Nachbagauer, A.; Gschwantler, M.; Hruby, W.	MRI of the knee: how do field strength and radiologist's experience influence diagnostic accuracy and interobserver correlation in assessing chondral and meniscal lesions and the integrity of the anterior cruciate ligament?	2009	Unclear patient population: suspected meniscus lesion
Kraus, N. R.; Lowenstein, N. A.; Garvey, K. D.; Matzkin, E. G.	Smoking Negatively Effects Patient-Reported Outcomes Following Arthroscopic Partial Meniscectomy	2021	Irrelevant comparison: smoking vs. nonsmoking
Kraus, T.; Heidari, N.; Svehlik, M.; Schneider, F.; Sperl, M.; Linhart, W.	Outcome of repaired unstable meniscal tears in children and adolescents	2012	Concomitant knee injury (ACL reconstruction)
Krebs, D. E.	Clinical electromyographic feedback following meniscectomy. A multiple regression experimental analysis	1981	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Kreigsmann, J.; Littlejohn, E. C.	Arthroscopic medial meniscectomy. Effect of chondromalacia on long-term result	1983	Concomitant knee injury (ACL instability).
Kriegsmann, J.	Negative MRI findings in knee injury: clinical implications	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Krishnan, S. P.; Hart, A. J.; Skinner, J. A.; Blackburn, J. S.	Arthroscopic removal of loose bodies - A useful technique	2006	Review article
Krivicich, L. M.; Kunze, K. N.; Parvaresh, K. C.; Jan, K.; DeVinney, A.; Vadhera, A.; LaPrade, R. F.; Chahla, J.	Comparison of Long-term Radiographic Outcomes and Rate and Time for Conversion to Total Knee Arthroplasty Between Repair and Meniscectomy for Medial Meniscus Posterior Root Tears: A Systematic Review and Meta-analysis	2022	Systematic Review & Meta Analysis
Krott, N. L.; Betsch, M.; Wild, M.	A meta-analysis of measurement properties of the Western Ontario Meniscal Evaluation Tool (WOMET)	2020	Systematic review
Kruger, N.; McNally, E.; Al-Ali, S.; Rout, R.; Rees, J. L.; Price, A. J.	Three-dimensional reconstructed magnetic resonance scans: Accuracy in identifying and defining knee meniscal tears	2016	Irrelevant population: 9 controls included
Krych, A. J.; Bernard, C. D.; Kennedy, N. I.; Tagliero, A. J.; Camp, C.	Medial Versus Lateral Meniscus Root Tears: Is There a Difference in Injury Presentation, Treatment Decisions, and Surgical Repair Outcomes?	2020	included concurrent ACL injury cases

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L.; Levy, B. A.; Stuart, M. J.			
Krych, A. J.; Carey, J. L.; Marx, R. G.; Dahm, D. L.; Sennett, B. J.; Stuart, M. J.; Levy, B. A.	Does arthroscopic knee surgery work?	2014	opinion about a published research
Krych, A. J.; Johnson, N. R.; Mohan, R.; Dahm, D. L.; Levy, B. A.; Stuart, M. J.	Partial meniscectomy provides no benefit for symptomatic degenerative medial meniscus posterior root tears	2018	included OA cases (KL Grade 0-3)
Krych, A. J.; Johnson, N. R.; Mohan, R.; Hevesi, M.; Stuart, M. J.; Littrell, L. A.; Collins, M. S.	Arthritis Progression on Serial MRIs Following Diagnosis of Medial Meniscal Posterior Horn Root Tear	2018	irrelevant comparison
Krych, A. J.; LaPrade, M. D.; Hevesi, M.; Rhodes, N. G.; Johnson, A. C.; Camp, C. L.; Stuart, M. J.	Investigating the Chronology of Meniscus Root Tears: Do Medial Meniscus Posterior Root Tears Cause Extrusion or the Other Way Around?	2020	case series; no comparison group
Krych, A. J.; McIntosh, A. L.; Voll, A. E.; Stuart, M. J.; Dahm, D. L.	Arthroscopic repair of isolated meniscal tears in patients 18 years and younger	2008	No comparison available (see extended notes)
Krych, A. J.; Nauert, R. F., 3rd; Song, B. M.; Cook, C. S.; Johnson, A. C.; Smith, P. A.; Stuart, M. J.	Association Between Transtibial Meniscus Root Repair and Rate of Meniscal Healing and Extrusion on Postoperative Magnetic Resonance Imaging: A Prospective Multicenter Study	2021	Concomitant knee injury (ACL reconstruction); irrelevant outcomes for PICO, no comparison group.
Krych, A. J.; Reardon, P. J.; Johnson, N. R.; Mohan, R.; Peter, L.; Levy, B. A.; Stuart, M. J.	Non-operative management of medial meniscus posterior horn root tears is associated with worsening arthritis and poor clinical outcome at 5-year follow-up	2017	Outcomes not specific to nonop comparisons (see extended notes)
Krych, A. J.; Song, B. M.; Nauert, R. F., 3rd; Cook, C. S.; Levy, B. A.; Camp, C. L.; Stuart, M. J.; Smith, P. A.	Prospective Consecutive Clinical Outcomes After Transtibial Root Repair for Posterior Meniscal Root Tears: A Multicenter Study	2022	No comparison group; included degenerative tears and concomitant ACLR (15 patients)
Kucharik, M. P.; Eberlin, C. T.; Cherian, N. J.; Summers, M. A.; Martin, S. D.	Using a Combined All-Inside, Inside-Out, and Outside-In Technique to Repair Bucket-Handle Medial Meniscal Tears Without a Safety Incision	2023	Technical note
Kudo, H.; Inaoka, T.; Kitamura, N.; Nakatsuka, T.; Kasuya, S.; Kasai, R.; Tozawa, M.; Nakagawa, K.; Terada, H.	Clinical value of routine use of thin-section 3D MRI using 3D FSE sequences with a variable flip angle technique for internal derangements of the knee joint at 3T	2013	Unclear patient population: patients suspected of knee abnormalities

Authors	Article Title	Year	Reason for Exclusion
Kuikka, P. I.; Bostman, O. M.; Kiuru, M. J.; Salminen, S. T.; Mikkola, S.; Pihlajamaki, H. K.	One screening magnetic resonance imaging sequence in evaluation of chondral and meniscal lesions of the knee - a pilot study	2008	Irrelevant population: chronic knee joint swelling and pain
Kuikka, P. I.; Pihlajamaki, H. K.; Mattila, V. M.	Knee injuries related to sports in young adult males during military service - incidence and risk factors	2013	Doesn't answer PICO question
Kuikka, P. I.; Sillanpaa, P.; Mattila, V. M.; Niva, M. H.; Pihlajamaki, H. K.	Magnetic resonance imaging in acute traumatic and chronic meniscal tears of the knee: a diagnostic accuracy study in young adults	2009	Unclear patient population: acute knee trauma
Kumar Gupta, P.; Khanna, V.; Acharya, A.	Visualization in arthroscopic meniscectomy-portal-site injection versus tourniquet inflation: A prospective, double-blinded, randomised controlled study	2021	Doesn't answer PICO question; alternatives to tourniquet
Kumar, N. M.; Fritz, B.; Stern, S. E.; Warntjes, J. B. M.; Lisa Chuah, Y. M.; Fritz, J.	Synthetic MRI of the Knee: Phantom Validation and Comparison with Conventional MRI	2018	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Kumar, P.	Assessment of Different Treatment Modalities of Meniscus Repair: An Observational Study	2022	Less than 10 patients in comparison groups
Kumaraswamy, V.; Ramaswamy, A. G.; Sundar, S.; Rajan, D. V.; Selvaraj, K.; Sahanand, S.; Deebak, S.	A new scoring system for prediction of meniscal repair in traumatic meniscal tears	2019	Outcomes not of our interest
Kumm, J.; Turkiewicz, A.; Zhang, F.; Englund, M.	Structural abnormalities detected by knee magnetic resonance imaging are common in middle-aged subjects with and without risk factors for osteoarthritis	2018	Irrelevant population: patients in study are not suspected of having meniscus tears
Kunze, K. N.; Davie, R. A.; Ramkumar, P. N.; Chahla, J.; Nwachukwu, B. U.; Williams, R. J., 3rd	Risk Factors for Graft Failure After Meniscal Allograft Transplantation: A Systematic Review and Meta-analysis	2023	Systematic Review
Kurosaka, M.; Yagi, M.; Yoshiya, S.; Muratsu, H.; Mizuno, K.	Efficacy of the axially loaded pivot shift test for the diagnosis of a meniscal tear	1999	Irrelevant population: acute injuries excluded from study
Kurzweil, P. R.; Cannon, W. D.; DeHaven, K. E.	Meniscus Repair and Replacement	2018	Review article
Kurzweil, P. R.; Friedman, M. J.	Meniscus: Resection, repair, and replacement	2002	Review article
Kurzweil, P. R.; Lynch, N. M.; Coleman, S.; Kearney, B.	Repair of horizontal meniscus tears: a systematic review	2014	Systematic review

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Kurzweil, P. R.; Tifford, C. D.; Ignacio, E. M.	Unsatisfactory clinical results of meniscal repair using the meniscus arrow	2005	included cases with concomitant ACLR
Kurzweil, P.; Krych, A. J.; Anz, A.; Gwathmey, F. W.; Loren, G.; Lavery, M.; Flanigan, D. C.	Favorable Reoperation Rate at 2 Years Following Repair of Horizontal Cleavage Tears Using an All Suture-Based Technique: A Prospective, Multicenter Trial	2021	case series
Kwak, Y. H.; Lee, S.; Lee, M. C.; Han, H. S.	Large meniscus extrusion ratio is a poor prognostic factor of conservative treatment for medial meniscus posterior root tear	2018	included OA cases (KL Grade 1-3)
Kweon, C. Y.; Hagen, M. S.; Gee, A. O.	What's New in Sports Medicine	2018	Review article
Kweon, C. Y.; Hagen, M. S.; Gee, A. O.	What's New in Sports Medicine	2020	Review article
Kwoh, C. K.; Roemer, F.; Sharma, L.; Ashbeck, E.; Hu, C.; Guermazi, A.	MRI-detected structural abnormalities and development of incident radiographic knee osteoarthritis over 10 years of follow-up	2019	No comparison group
Kwon, S. W.; Kim, J. B.; Kim, C. H.; Hong, S. J.; Hong, Y. C.; Jang, B. W.	Comparison of medial and lateral tibial tunnel in pullout repair of posterior root tear of medial meniscus: Radiologic, clinical, and arthroscopic outcomes	2020	all patients underwent pullout suture technique (medial tunnel vs. lateral tunnel)
Laberge, M. A.; Baum, T.; Virayavanich, W.; Nardo, L.; Nevitt, M. C.; Lynch, J.; McCulloch, C. E.; Link, T. M.	Obesity increases the prevalence and severity of focal knee abnormalities diagnosed using 3T MRI in middle-aged subjects--data from the Osteoarthritis Initiative	2012	included cases with prior knee surgery
Laddha, M. S.; Shingane, D.	Modified Outside-in Repair Technique for Chronic Retracted, Unstable Bucket-Handle Anterior Horn Lateral Meniscal Tear	2022	Technical note
Lai, M. C.; Yeo, W.; Tan, A. H. C.	The incidence of infection in routine knee arthroscopy without the use of prophylactic antibiotics is low	2019	Patients were not stratified by procedure type; no data analysis of antibiotic treatment vs. control.
Lamplot, J. D.; Brophy, R. H.	The role for arthroscopic partial meniscectomy in knees with degenerative changes: a systematic review	2016	Systematic Review
Lamplot, J. D.; Rai, M. F.; Tompkins, W. P.; Friedman, M. V.; Schmidt, E. J.; Sandell, L. J.; Brophy, R. H.	Gene Expression in Meniscal Tears at the Time of Arthroscopic Partial Meniscectomy Predicts the Progression of Osteoarthritis Within 6 Years of Surgery	2020	case series
Lamplot, J. D.; Tompkins, W. P.; Friedman, M. V.; Nguyen, J. T.; Rai, M. F.; Brophy, R. H.	Radiographic and Clinical Evidence for Osteoarthritis at Medium-Term Follow-up after Arthroscopic Partial Medial Meniscectomy	2021	Confirmed OA present in patients at the start of the study.

Authors	Article Title	Year	Reason for Exclusion
Landsmeer, M. L. A.; de Vos, B. C.; van der Plas, P.; van Middelkoop, M.; Vroegindeweyj, D.; Bindels, P. J. E.; Oei, E. H. G.; Bierma-Zeinstra, S. M. A.; Runhaar, J.	Effect of weight change on progression of knee OA structural features assessed by MRI in overweight and obese women	2018	Irrelevant population: patients did not have acute meniscal tears
Langer, J. E.; Meyer, S. J.; Dalinka, M. K.	Imaging of the knee	1990	Review article
Langner, E.; Ehrenhofer, A.; Wallmersperger, T.	Multifield Modeling and Simulation of Nutrient Transport in Mechanically Stressed Meniscus Tissue	2023	Not a human subject study.
Laoruengthana, A.; Jarusriwanna, A.	Sensitivity and specificity of magnetic resonance imaging for knee injury and clinical application for the Naresuan University Hospital	2012	Unclear patient population
Laoruengthana, A.; Rattanaprichavej, P.; Rasamimongkol, S.; Galassi, M.	Anterior vs Posterior Periarticular Multimodal Drug Injections: A Randomized, Controlled Trial in Simultaneous Bilateral Total Knee Arthroplasty	2017	Does not fit PICO; Patients received operative treatment in addition to injection.
LaPrade, M. D.; Camp, C. L.; Krych, A. J.; Werner, B. C.	Analysis of Charges and Payments for Outpatient Arthroscopic Meniscectomy From 2005 to 2014: Hospital Reimbursement Increased Steadily as Surgeon Payments Declined	2021	Cost Analysis
LaPrade, R. F.; Burnett, Q. M., 2nd; Veenstra, M. A.; Hodgman, C. G.	The prevalence of abnormal magnetic resonance imaging findings in asymptomatic knees. With correlation of magnetic resonance imaging to arthroscopic findings in symptomatic knees	1994	Unclear patient population
LaPrade, R. F.; Ho, C. P.; James, E.; Crespo, B.; LaPrade, C. M.; Matheny, L. M.	Diagnostic accuracy of 3.0 T magnetic resonance imaging for the detection of meniscus posterior root pathology	2015	Unclear patient population
LaPrade, R. F.; Matheny, L. M.; Moulton, S. G.; James, E. W.; Dean, C. S.	Posterior Meniscal Root Repairs: Outcomes of an Anatomic Transtibial Pull-Out Technique	2017	Concomitant knee injury (ACL reconstruction); All patients received the same treatment (transtibial pull-out repair), not fitting for PICO.
LaPrade, R. F.; Moulton, S. G.; Cram, T. R.; Geeslin, A. G.; LaPrade, C. M.; Engebretsen, L.	Medial and Lateral Meniscal Inside-Out Repairs	2015	Review article - key procedures

Authors	Article Title	Year	Reason for Exclusion
LaPrade, R. F.; Wills, N. J.; Spiridonov, S. I.; Perkinson, S.	A prospective outcomes study of meniscal allograft transplantation	2010	Irrelevant population: previous knee surgery
Laprell, H.; Stein, V.; Petersen, W.	Arthroscopic all-inside meniscus repair using a new refixation device: a prospective study	2002	No control; 17 patients with concomitant ACL tear; 11 chronic meniscus tears
Larsson, S.; Englund, M.; Struglics, A.; Lohmander, L. S.	The association between changes in synovial fluid levels of ARGS-aggrecan fragments, progression of radiographic osteoarthritis and self-reported outcomes: a cohort study	2012	Patients retrospectively underwent previous meniscectomy.
Lataste, X.; Berchier, P.	Clinical evaluation of fluproquazone in post-operative pain. A report of double-blind comparative trials in patients after surgical interventions	1981	Oral medication administered post-operatively instead of conservative treatment.
Lau, B. C.; Vashon, T.; Janghala, A.; Pandya, N. K.	The Sensitivity and Specificity of Preoperative History, Physical Examination, and Magnetic Resonance Imaging to Predict Articular Cartilage Injuries in Symptomatic Discoid Lateral Meniscus	2018	Irrelevant population: patients not suspected to have meniscal tears (see extended note)
Laurens, M.; Cavaignac, E.; Fayolle, H.; Sylvie, R.; Lapegue, F.; Sans, N.; Faruch, M.	The accuracy of MRI for the diagnosis of ramp lesions	2022	Irrelevant population: patients who'd undergone surgery for ACL repair
Lauttamus, L.; Haikara, J.; Korkala, O.	Late results of meniscectomy of the knee. A follow-up study of 41 patients	1979	No comparison group
Lavdas, E.; Papaioannou, M.; Papanikolaou, P.; Papageorgiou, E.; Sakkas, G.; Tsirikla, A.; Tsagkalis, A.; Pappas, E.; Michail, C.; Roka, V.; Mavroidis, P.	Visualization of meniscus with 3D axial reconstructions	2021	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Lawton, R.; Thompson, P.; Spalding, T.	Meniscal repair and replacement	2019	Review article
Le Corroller, T.; Vertinsky, A. T.; Hargunani, R.; Khashoggi, K.; Munk, P. L.; Ouellette, H. A.	Musculoskeletal injuries related to yoga: imaging observations	2012	Review article; irrelevant outcomes to PICO (sens, spec, LR pos/neg)
Leach, R. E.; Marsh, J. L.	Acute knee injuries	1984	Review article
Lecas, L. K.; Helms, C. A.; Kosarek, F. J.; Garret, W. E.	Inferiorly displaced flap tears of the medial meniscus: MR appearance and clinical significance	2000	No outcomes of interest

Authors	Article Title	Year	Reason for Exclusion
Lee, B. S.; Bin, S. I.; Kim, J. M.	Articular Cartilage Degenerates After Subtotal/Total Lateral Meniscectomy but Radiographic Arthrosis Progression Is Reduced After Meniscal Transplantation	2016	No control/tx type comparison made. All patients underwent LMAT after subtotal/total lateral meniscectomy
Lee, B. S.; Bin, S. I.; Kim, J. M.; Kim, W. K.; Choi, J. W.	Survivorship After Meniscal Allograft Transplantation According to Articular Cartilage Status	2017	No relevant comparison group; 44 patients also had concurrent procedures (ACL, MCL, PCL, MF, OATS)
Lee, B. S.; Bin, S. I.; Kim, J. M.; Lee, C. R.; Choi, Y. H.; Kwon, Y. H.	Early and Delayed Meniscal Shrinkage After Fresh-Frozen Lateral Meniscal Allograft Transplantation: Magnetic Resonance Imaging Study With a Midterm Follow-up	2018	Irrelevant population: all patients included have undergone prior meniscus surgery
Lee, B. S.; Bin, S. I.; Kim, J. M.; Park, M. H.; Lee, S. M.; Bae, K. H.	Partial Meniscectomy for Degenerative Medial Meniscal Root Tears Shows Favorable Outcomes in Well-Aligned, Nonarthritic Knees	2019	included OA cases (KL Grade 0-3)
Lee, B. S.; Chung, J. W.; Kim, J. M.; Cho, W. J.; Kim, K. A.; Bin, S. I.	Morphologic changes in fresh-frozen meniscus allografts over 1 year: a prospective magnetic resonance imaging study on the width and thickness of transplants	2012	included patients with concomitant injury
Lee, B. S.; Chung, J. W.; Kim, J. M.; Kim, K. A.; Bin, S. I.	Width is a more important predictor in graft extrusion than length using plain radiographic sizing in lateral meniscal transplantation	2012	History of previous surgery (ACLR)
Lee, B. S.; Kim, H. J.; Lee, C. R.; Bin, S. I.; Lee, D. H.; Kim, N. J.; Kim, C. W.	Clinical Outcomes of Meniscal Allograft Transplantation With or Without Other Procedures: A Systematic Review and Meta-analysis	2018	systematic review
Lee, C. H.; Song, I. S.; Jang, S. W.; Cha, H. E.	Results of arthroscopic partial meniscectomy for lateral discoid meniscus tears associated with new technique	2013	all patients underwent meniscectomy; no comparison group
Lee, C. R.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, N. K.	Arthroscopic partial meniscectomy in young patients with symptomatic discoid lateral meniscus: an average 10-year follow-up study	2018	all patients underwent partial meniscectomy
Lee, C. S.; Davis, S. M.; McGroder, C.; Stetson, W. B.; Powell, S. E.	Analysis of Low-Field Magnetic Resonance Imaging Scanners for Evaluation of Knee Pathology Based on Arthroscopy	2013	Unclear patient population
Lee, D. H.	Incidence and Extent of Graft Extrusion following Meniscus Allograft Transplantation	2018	meta-analysis
Lee, D. H.; D'Lima, D. D.; Lee, S. H.	Clinical and radiographic results of partial versus total meniscectomy in patients with	2019	Systematic Review & Meta Analysis



Authors	Article Title	Year	Reason for Exclusion
	symptomatic discoid lateral meniscus: A systematic review and meta-analysis		
Lee, D. H.; Kim, J. M.; Lee, B. S.; Kim, K. A.; Bin, S. I.	Greater axial trough obliquity increases the risk of graft extrusion in lateral meniscus allograft transplantation	2012	case series; all patients underwent MAT
Lee, D. H.; Kim, S. B.; Kim, T. H.; Cha, E. J.; Bin, S. I.	Midterm outcomes after meniscal allograft transplantation: comparison of cases with extrusion versus without extrusion	2010	Irrelevant comparison: extrusion vs. non-extrusion; all patients underwent MAT
Lee, D. R.; Reinholz, A. K.; Till, S. E.; Lu, Y.; Camp, C. L.; DeBerardino, T. M.; Stuart, M. J.; Krych, A. J.	Current Reviews in Musculoskeletal Medicine: Current Controversies for Treatment of Meniscus Root Tears	2022	Systematic Review
Lee, D. R.; Woo, Y. J.; Moon, S. G.; Kim, W. J.; Lee, D. W.	Comparison of Radiologic Results after Lateral Meniscal Allograft Transplantation with or without Capsulodesis Using an All-Soft Suture Anchor	2022	Previous Knee Surgery
Lee, D. W.; Jang, H. G.; Lee, Y. J.; Moon, S. G.; Kim, N. R.; Kim, J. G.	Effect of atelocollagen on the healing status after medial meniscal root repair using the modified Mason-Allen stitch	2020	Irrelevant patient population: confirmed OA at baseline (KL grade 2)
Lee, D. W.; Kim, M. K.; Jang, H. S.; Ha, J. K.; Kim, J. G.	Clinical and radiologic evaluation of arthroscopic medial meniscus root tear refixation: comparison of the modified Mason-Allen stitch and simple stitches	2014	included OA cases (KL Grade 1-3); arthrosis 1-3
Lee, D. W.; Lee, D. R.; Kim, M. A.; Lee, J. K.; Kim, J. G.	Effect of Preoperative Joint Space Width on Lateral Meniscal Allograft Transplantation: Outcomes at Midterm Follow-up	2022	Irrelevant comparison: less JSW vs. greater JSW
Lee, D. W.; Lee, J. H.; Kim, D. H.; Kim, J. G.	Delayed Rehabilitation After Lateral Meniscal Allograft Transplantation Can Reduce Graft Extrusion Compared With Standard Rehabilitation	2018	Irrelevant population: patients had previous knee surgery (see extended note)
Lee, D. W.; Moon, S. G.; Kim, N. R.; Chang, M. S.; Kim, J. G.	Medial knee osteoarthritis precedes medial meniscal posterior root tear with an event of painful popping	2018	Irrelevant topic: KOA precedes MMPRT after painful popping event
Lee, D. Y.; Park, Y. J.; Kim, H. J.; Nam, D. C.; Park, J. S.; Song, S. Y.; Kang, D. G.	Arthroscopic meniscal surgery versus conservative management in patients aged 40 years and older: a meta-analysis	2018	Systematic Review
Lee, D.; Bouffard, J. Antonio	Ultrasound of the knee	2001	Review article
Lee, H. H.; Chu, C. R.	Clinical and Basic Science of Cartilage Injury and Arthritis in the Football (Soccer) Athlete	2012	Review article
Lee, H. I.; Park, D.; Cho, J.	Clinical and Radiological Results with Second-Look Arthroscopic Findings after Open Wedge High Tibial Osteotomy	2018	structural integrity of the healing site after medial open wedge high tibial osteotomy.



Authors	Article Title	Year	Reason for Exclusion
	without Arthroscopic Procedures for Medial Meniscal Root Tears		
Lee, H. Y.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, S. M.; Lee, S. J.	Lateral meniscal allograft transplantation provides a chondroprotective effect on articular cartilage: Quantitative 3-T MRI T2 mapping	2022	No comparison group
Lee, H. Y.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, S. M.; Lee, S. J.	Nonextruded Grafts Result in Better Cartilage Quality After Lateral Meniscal Allograft Transplantation: Quantitative 3-T MRI T2 Mapping	2023	Irrelevant comparison: extruded vs. non-extruded grafts
Lee, J. H.; Singh, T. T.; Bolton, G.	Axial fat-saturated FSE imaging of knee: appearance of meniscal tears	2002	Unclear patient population
Lee, J. J.; Lee, S. J.; Lee, T. J.; Yoon, T. H.; Choi, C. H.	Results of microfracture in the osteoarthritic knee with focal full-thickness articular cartilage defects and concomitant medial meniscal tears	2013	included OA cases
Lee, J. K.; Jung, M.; Yang, J. H.; Song, S. Y.; Shin, Y. S.; Cha, M.; Jung, D.; Seo, Y. J.	Repair versus nonrepair of medial meniscus posterior root tear: A systematic review of patients' selection criteria, including clinical and radiographic outcomes	2020	Systematic review
Lee, J. K.; Lee, M. C.; Kim, J. I.; Lim, S.	Prognostic factors for the treatment of meniscus horizontal tear	2022	Irrelevant outcomes for PICO (collected measures only for operative Tx group; joint tenderness, tf angle, mechanical symptom, tear site, ICRS grade, widest gap width, and discoid meniscus in "success" vs. "failure" group).
Lee, O. S.; Lee, S. H.; Lee, Y. S.	Comparison of the Radiologic, Arthroscopic, and Clinical Outcomes between Repaired versus Unrepaired Medial Meniscus Posterior Horn Root Tear During Open Wedge High Tibial Osteotomy	2021	Irrelevant comparison: OWTHO with tear repair vs. OWTHO without tear repair
Lee, S. H.; Lee, O. S.; Kim, S. T.; Lee, Y. S.	Revisiting Arthroscopic Partial Meniscectomy for Degenerative Tears in Knees With Mild or No Osteoarthritis: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	2020	Systematic review
Lee, S. H.; Lee, Y. H.; Suh, J. S.	Accelerating knee MR imaging: Compressed sensing in isotropic three-dimensional fast spin-echo sequence	2018	does not answer pico question
Lee, S. H.; Yun, S. J.	Point-of-care wrist ultrasonography in trauma patients with ulnar-sided pain and instability	2018	irrelevant population

Authors	Article Title	Year	Reason for Exclusion
Lee, S. J.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, S. M.; Lee, H. Y.	Effect of ICRS Lesion Grade on Graft Survival After Medial Meniscal Allograft Transplantation: MRI-Based Objective Evaluation	2022	No comparison group
Lee, S. J.; Lee, B. S.; Kim, J. M.; Bin, S. I.	Clinical Results of Contralateral Arthroscopic Meniscectomy Performed with Unilateral Total Knee Arthroplasty: Minimum 3-year Follow-up	2015	Irrelevant population: patients with knee OA
Lee, S. M.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Lee, C. R.; Son, D. W.; Park, J. G.	Long-term Outcomes of Meniscal Allograft Transplantation With and Without Extrusion: Mean 12.3-Year Follow-up Study	2019	irrelevant comparison: MAT with extrusion versus MAT without extrusion
Lee, S. R.; Kim, J. G.; Nam, S. W.	The tips and pitfalls of meniscus allograft transplantation	2012	Systematic Review
Lee, S. S.; Ahn, J. H.; Kim, J. H.; Kyung, B. S.; Wang, J. H.	Evaluation of Healing After Medial Meniscal Root Repair Using Second-Look Arthroscopy, Clinical, and Radiological Criteria	2018	Irrelevant comparison: stable healing group vs. unstable healing group
Lee, S. W.; Chun, Y. M.; Choi, C. H.; Kim, S. J.; Jung, M.; Han, J. W.; Kim, S. H.	Single-leaf partial meniscectomy in extensive horizontal tears of the discoid lateral meniscus: Does decreased peripheral meniscal thickness affect outcomes? (Mean four-year follow-up)	2016	All patients received the same treatment (all received a version of meniscectomy).
Lee, S. Y.; Jee, W. H.; Kim, J. M.	Radial tear of the medial meniscal root: reliability and accuracy of MRI for diagnosis	2008	Unclear patient population
Lee, S. Y.; Jee, W. H.; Kim, S. K.; Kim, J. M.	Proton density-weighted MR imaging of the knee: fat suppression versus without fat suppression	2011	Unclear patient population
Lee, S.; Lee, G. Y.; Kim, S.; Park, Y. B.; Lee, H. J.	Clinical utility of fat-suppressed 3-dimensional controlled aliasing in parallel imaging results in higher acceleration sampling perfection with application optimized contrast using different flip angle evolutions MRI of the knee in adults	2020	Unclear patient population
Lee, W. Q.; Gan, J. Z. W.; Lie, D. T. T.	Save the meniscus – Clinical outcomes of meniscectomy versus meniscal repair	2019	Concomitant knee injury (ACL reconstruction)
Lee, W. Q.; Gan, J. Z.; Lie, D. T. T.	Save the meniscus - Clinical outcomes of meniscectomy versus meniscal repair	2019	included patients with ACL injuries
Lee, W.; Kim, H. S.; Kim, S. J.; Kim, H. H.; Chung, J. W.; Kang, H. S.; Hong, S. H.; Choi, J. Y.	CT arthrography and virtual arthroscopy in the diagnosis of the anterior cruciate ligament and meniscal abnormalities of the knee joint	2004	included cases with chronic joint pain (7 out of 38 cases)
Lee, Y. G.; Shim, J. C.; Choi, Y. S.; Kim, J. G.; Lee, G. J.; Kim, H. K.	Magnetic resonance imaging findings of surgically proven medial meniscus root tear: tear configuration and associated knee abnormalities	2008	Retrospective data reporting (work group discussed 7/27).

Authors	Article Title	Year	Reason for Exclusion
Lee, Y. H.; Song, H. T.; Kim, S.; Kim, S. J.; Suh, J. S.	Magnetic resonance arthrographic dissection of posterolateral corner of the knee: revealing the meniscofibular ligament	2012	does not mention meniscal tear
Lee, Y. H.; Suh, J. S.; Grodzki, D.	Short T2 tissue imaging with the Pointwise Encoding Time reduction with Radial Acquisition (PETRA) sequence: the additional value of fat saturation and subtraction in the meniscus	2015	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Lee, Y. H.; Suh, J. S.; Grodzki, D.	Ultrashort echo (UTE) versus pointwise encoding time reduction with radial acquisition (PETRA) sequences at 3 Tesla for knee meniscus: A comparative study	2016	Irrelevant outcomes
Lee, Y. S.; Lee, O. S.; Lee, S. H.	Return to Sports After Athletes Undergo Meniscal Surgery: A Systematic Review	2019	systematic review
Lee, Y. S.; Teo, S. H.; Ahn, J. H.; Lee, O. S.; Lee, S. H.; Lee, J. H.	Systematic Review of the Long-term Surgical Outcomes of Discoid Lateral Meniscus	2017	systematic review
Lefevre, N.; Klouche, S.; Sezer, H. B.; Gerometta, A.; Bohu, Y.; Lefevre, E.; Study, investigators	The "sleeper's sign" is valid and suggestive of a medial sub-meniscal flap tear	2021	Retrospective study with unclear reason for initial tear diagnosis (see extended notes)
Lefevre, N.; Naouri, J. F.; Herman, S.; Gerometta, A.; Klouche, S.; Bohu, Y.	A Current Review of the Meniscus Imaging: Proposition of a Useful Tool for Its Radiologic Analysis	2016	Systematic Review
Leite, C. B. G.; Merkely, G.; Zgoda, M.; Farina, E. M.; Gortz, S.; Howard, J.; Lattermann, C.	Systematic Review of Clinical Results After Medial Meniscus Allograft Transplantation Reveals Improved Patient Reported Outcomes at Greater Than 5 Years Follow-Up	2022	Systematic review
Lelario, M.; Ciuffreda, P.; Lupo, P.; Bristogiannis, C.; Vinci, R.; Stoppino, L. P.; De Filippo, M.; Macarini, L.	Financial impact of radiological reports on medical-legal evaluation of compensation for meniscal lesions	2013	Cost Analysis
Lento, P. H.; Akuthota, V.	Meniscal injuries: A critical review	2000	Systematic Review
Leonard, M. A.	An evaluation of two post meniscectomy regimes	1973	Irrelevant Population: Patients treated w/ Meniscectomy, not Meniscal Repair
Leonard, M. A.	An evaluation of two post-meniscectomy regimes	1975	Irrelevant Population: Unknown if pts have meniscal tear
Lerer, D. B.; Umans, H. R.; Hu, M. X.; Jones, M. H.	The role of meniscal root pathology and radial meniscal tear in medial meniscal extrusion	2004	Doesn't answer PICO question; included cases

Authors	Article Title	Year	Reason for Exclusion
			with degenerative joint disease
Leven, H.	Arthrography of the knee with a modified technique	1974	Review article
Leven, H.	Evaluation of a modified method for arthrography of the knee	1977	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Levinsohn, E. M.; Baker, B. E.	Prearthrotomy diagnostic evaluation of the knee: review of 100 cases diagnosed by arthrography and arthroscopy	1980	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Levy, B. A.; Sihvonon, R.; Marx, R. G.	Clinical Faceoff: The Role of Arthroscopic Partial Meniscectomy in the Treatment of Meniscal Tears	2018	Review article
Levy, I. M.; Macy, N. J.	An instrument for the placement of multiple sutures for knee meniscus or ligament repair	1984	Review article
Leykin, Y.; Nespolo, R.; Foltran, F.; Burato, L.; Noal, N.; Baciarello, M.; Fanelli, G.	Anesthesia and postoperative analgesia after intra-articular injection of warmed versus room-temperature levobupivacaine: a double-blind randomized trial	2009	Irrelevant comparison: warmed vs. room temp levobupivacaine
Li, D. K.; Adams, M. E.; McConkey, J. P.	Magnetic resonance imaging of the ligaments and menisci of the knee	1986	Review article
Li, H.; Li, P.; Yang, Z.; Gao, C.; Fu, L.; Liao, Z.; Zhao, T.; Cao, F.; Chen, W.; Peng, Y.; Yuan, Z.; Sui, X.; Liu, S.; Guo, Q.	Meniscal Regenerative Scaffolds Based on Biopolymers and Polymers: Recent Status and Applications	2021	Systematic Review
Li, H.; Nie, S.; Lan, M.	Medial meniscus posterior root tear reconstructed with gracilis autograft improve healing rate and patient reported outcome measures	2022	No comparison of interest
Li, H.; Yang, Z.; Fu, L.; Yuan, Z.; Gao, C.; Sui, X.; Liu, S.; Peng, J.; Dai, Y.; Guo, Q.	Advanced Polymer-Based Drug Delivery Strategies for Meniscal Regeneration	2021	Systematic Review
Li, J.; Li, Q.; Zhong, G.; Li, Q.; Li, Z. Y.; Cao, C.; Chen, S. Y.	Technique of arthroscopic meniscus repair with autograft tendon fibers	2008	Review article
Li, J.; Qian, K.; Liu, J.; Huang, Z.; Zhang, Y.; Zhao, G.; Wang, H.; Li, M.; Liang, X.; Zhou, F.; Yu, X.; Li, L.; Wang, X.; Yang, X.; Jiang, Q.	Identification and diagnosis of meniscus tear by magnetic resonance imaging using a deep learning model	2022	Irrelevant topic: developing deep learning model to diagnose meniscus injuries

Authors	Article Title	Year	Reason for Exclusion
Li, J.; Qian, K.; Liu, J.; Huang, Z.; Zhang, Y.; Zhao, G.; Wang, H.; Li, M.; Liang, X.; Zhou, F.; Yu, X.; Li, L.; Wang, X.; Yang, X.; Jiang, Q.	The rapid identification and diagnosis of meniscus tear by Magnetic Resonance Imaging using a deep learning model	2022	No comparison to gold/reference standard.
Li, J.; Zhu, W.; Gao, X.; Li, X.	Comparison of Arthroscopic Partial Meniscectomy to Physical Therapy following Degenerative Meniscus Tears: A Systematic Review and Meta-analysis	2020	Systematic review
Li, L. T.; Bokshan, S. L.; DeFroda, S. F.; Mehta, S. R.; Fadale, P. D.; Owens, B. D.	High Case Volume Predicts Greater Odds of Autograft Use and Meniscal Repair for Anterior Cruciate Ligament Reconstruction	2020	Cost Analysis
Li, M. D.; Deng, F.; Chang, K.; Kalpathy-Cramer, J.; Huang, A. J.	Automated Radiology-Arthroscopy Correlation of Knee Meniscal Tears Using Natural Language Processing Algorithms	2022	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Li, S.; Fang, X.; You, T.	Comparative study on meniscus allograft transplantation versus meniscectomy: Four years' follow-up	2017	included cases with intraoperatively corrected joint stability; ACLR
Li, W. P.; Chen, Z.; Song, B.; Yang, R.; Tan, W.	The Fast-Fix Repair Technique for Ramp Lesion of the Medial Meniscus	2015	Technical note
Li, W.; Pan, J.; Li, J.; Guo, J.; Zeng, C.; Xie, D.	Clinical application of polyurethane meniscal scaffold: A meta-analysis	2021	meta-analysis
Li, X. H.; Ren, Y. B.; Xi, G. P.	Effect of isokinetic training on the function recovery of knee meniscus injuries following arthroscope	2006	Not clinically relevant, intervention not readily available.
Li, X.; Sun, Y.; Jiao, J.; Wu, H.; Yang, C.; Yang, X.	Automatic Discoid Lateral Meniscus Diagnosis from Radiographs Based on Image Processing Tools and Machine Learning	2021	No comparison to gold/reference standard; Patients already diagnosed with meniscal tear.
Li, Y.	SPORTS REHABILITATION IN ATHLETES WITH MENISCAL LESIONS BASED ON ELECTROACUPUNCTURE ASSOCIATED WITH SPORTS THERAPY	2023	No patient data provided at all, including n of the experimental and control group
Li, Y. Z.; Wang, Y.; Fang, K. B.; Zheng, H. Z.; Lai, Q. Q.; Xia, Y. F.; Chen, J. Y.; Dai, Z. S.	Automated meniscus segmentation and tear detection of knee MRI with a 3D mask-RCNN	2022	Unclear patient population
Li, Y.; Wu, Y.; Zeng, Y.; Gu, D.	Biomechanical differences before and after arthroscopic partial meniscectomy in patients with semilunar and discoid lateral meniscus injury	2020	DLM group has less than 10 patients within group; Irrelevant outcomes to PICO

Authors	Article Title	Year	Reason for Exclusion
Li, Z.; Fan, W.; Dai, Z.; Zhao, H.; Liao, Y.; Lei, Y.; Luo, T.; Liu, Q.; Li, J.	Widening of the popliteal hiatus on sagittal MRI view plays a critical role in the mechanical signs of discoid lateral meniscus	2021	No comparison or outcomes of interest
Li, Z.; Ren, S.; Zhang, X.; Bai, L.; Jiang, C.; Wu, J.; Zhang, W.	Deep Learning-Based Image Feature with Arthroscopy-Aided Early Diagnosis and Treatment of Meniscus Injury of Knee Joint	2021	Irrelevant topic: effect of deep learning based MRI assisted arthroscopy; not exploring imaging accuracy
Li, Z.; Weng, X.	Platelet-rich plasma use in meniscus repair treatment: a systematic review and meta-analysis of clinical studies	2022	systematic review
Lind, M.; Nielsen, T.; Fauno, P.; Lund, B.; Christiansen, S. E.	Free rehabilitation is safe after isolated meniscus repair: a prospective randomized trial comparing free with restricted rehabilitation regimens	2013	Recommendation evidence quality downgraded (inadequate evidence), no statement made in CPG
Lieberman, K. A.	The absent bow tie sign	2000	Review article
Liechti, D. J.; Constantinescu, D. S.; Ridley, T. J.; Chahla, J.; Mitchell, J. J.; Vap, A. R.	Meniscal Repair in Pediatric Populations: A Systematic Review of Outcomes	2019	systematic review
Liew, J. W.; Jarraya, M.; Guermazi, A.; Lynch, J.; Wang, N.; Rabasa, G.; Jafarzadeh, S. R.; Nevitt, M.; Torner, J.; Lewis, C. E.; Felson, D. T.; Neogi, T.	Relation of intra-articular mineralization to knee pain in knee osteoarthritis: A longitudinal analysis in the MOST Study	2023	no mention of tears
Lim, D.; Han Lee, Y.; Kim, S.; Song, H. T.; Suh, J. S.	Clinical value of fat-suppressed 3D volume isotropic spin-echo (VISTA) sequence compared to 2D sequence in evaluating internal structures of the knee	2016	Unclear patient population
Lim, D.; Lee, Y. H.; Kim, S.; Song, H. T.; Suh, J. S.	Fat-suppressed volume isotropic turbo spin echo acquisition (VISTA) MR imaging in evaluating radial and root tears of the meniscus: focusing on reader-defined axial reconstruction	2013	Retrospective study with unclear reason for initial MRI (see extended notes)
Lim, H. C.; Bae, J. H.; Wang, J. H.; Seok, C. W.; Kim, M. K.	Non-operative treatment of degenerative posterior root tear of the medial meniscus	2010	Irrelevant topic: degenerative tears
Lim, P. S.; Schweitzer, M. E.; Bhatia, M.; Giuliano, V.; Kaneriya, P. P.; Senyk, R. M.; Oliveri, M.; Johnson, W.; Amster, B.; Parker, L.	Repeat tear of postoperative meniscus: potential MR imaging signs	1999	irrelevant topic: MR Signs of post-op meniscus
Lim, S. Y.; Peh, W. C. G.	Magnetic resonance imaging of sports injuries of the knee	2008	Review article

Authors	Article Title	Year	Reason for Exclusion
Lim, Y. Z.; Wang, Y.; Wluka, A. E.; Davies-Tuck, M. L.; Teichtahl, A.; Urquhart, D. M.; Cicuttini, F. M.	Are biomechanical factors, meniscal pathology, and physical activity risk factors for bone marrow lesions at the knee? A systematic review	2013	Systematic review
Lin, K. M.; Frey, C. S.; Atzmon, R.; Pierre, K.; Vel, M. S.; Sherman, S. L.	Orthobiologic Techniques for Surgical Augmentation	2023	Systematic Review
Lin, Y.; Zhao, J.; Qiu, H.; Huang, Y.	All-inside versus inside-out suture techniques in arthroscopic meniscus repair: A prospective randomized study protocol	2020	Study protocol
Lin, Z.; Huang, W.; Ma, L.; Chen, L.; Huang, Z.; Zeng, X.; Xia, H.; Zhang, Y.	Kinematic features in patients with lateral discoid meniscus injury during walking	2018	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Irrelevant topic: kinematic characteristics in patients with DLM.
Lind, M.; Lund, B.; Faunoe, P.; Christiansen, S. E.; Nielsen, T.	The impact of free or restricted rehabilitation after meniscus repair. A prospective randomized clinical trial	2013	Summary of article, not a full study
Lindenfeld, T. N.	Arthroscopically aided meniscal repair	1987	Review article
Lindner, D.; Chechik, Y.; Beer, Y.; Tal, S.; Lysyy, O.; Blumenfeld-Katzir, T.; Ben-Eliezer, N.; Agar, G.	T2 Mapping Values in Postmeniscectomy Knee Articular Cartilage after Running: Early Signs of Osteoarthritis?	2022	irrelevant topic; running and OA after meniscectomy
Linnington, A. A.	Cosmetic medial meniscectomy of the knee joint	1973	Review article
Lins, L. A. B.; Feroe, A. G.; Yang, B.; Williams, K. A.; Kocher, S. D.; Sankarankutty, S.; Micheli, L. J.; Kocher, M. S.	Long-term Minimum 15-Year Follow-up After Lateral Discoid Meniscus Rim Preservation Surgery in Children and Adolescents	2021	Irrelevant population: inclusion criteria was discoid meniscus, not tears specifically
Lintin, L.; Chowdhury, R.; Yoong, P.; Chung, S. L.; Mansour, R.; Teh, J.; McKean, D.	The anterolateral ligament in acute knee trauma: patterns of injury on MR imaging	2020	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Lipson, S. E.; Morris, A.; Chan, F. J.	The "Under, Over" Technique for Repair of a Peripheral Bucket-Handle Meniscus Tear With Circumferential Compression Stitches	2023	Systematic Review
Lisik, J. P.; Dowsey, M. M.; Petterwood, J.; Choong, P. F. M.	Review of knee arthroscopic practice and coding at a major metropolitan centre	2017	Irrelevant topic: using codes to determine indications for arthroscopy



Authors	Article Title	Year	Reason for Exclusion
Litchman, H. M.; Silver, C. M.; Simon, S. D.	Injuries to the medial meniscus in the aging patient	1966	Review article
Liu, B.; Goode, A. P.; Carter, T. E.; Utturkar, G. M.; Huebner, J. L.; Taylor, D. C.; Moorman, C. T., 3rd; Garrett, W. E.; Kraus, V. B.; Guilak, F.; DeFrate, L. E.; McNulty, A. L.	Matrix metalloproteinase activity and prostaglandin E2 are elevated in the synovial fluid of meniscus tear patients	2017	<10 participants per group (control n=6)
Liu, H.; Liu, B.; Zhang, X.; Zhao, W.; Yan, P.; Jing, Z.; Liang, J.; Shen, H.	Open and closed kinetic chain exercises for meniscus lesions	2020	Article not published in English.
Liu, J.; Bloom, D. A.; Dai, A. Z.; Mahure, S. A.; McAllister, D.; Strauss, E. J.; Jazrawi, L. M.; Campbell, K. A.	The State of Meniscal Allograft Transplantation in New York Over the Last Decade	2022	Irrelevant topic: incidence of meniscal procedures
Liu, W.; Fu, C.; Kang, K.; Huang, T.; Jiang, S.; Gu, J.; Gao, S.	Evaluation of tibial eminence morphology using magnetic resonance imaging (MRI) in juvenile patients with complete discoid lateral meniscus	2022	Relationship between tibial eminence morphology characteristics and complete DLM in juvenile patients.; healthy control group
Liu, W.; Sun, X.; Liu, W.; Liu, H.; Zhai, H.; Zhang, D.; Tian, F.	Finite element study of a partial meniscectomy of a complete discoid lateral meniscus in adults	2022	Biomechanical study; irrelevant outcome measurements.
Liu, Y.; Liu, Y.; Zhu, L. Q.; Zhen, Y. F.; Zhang, F. Y.; Wang, X. D.	Efficacy of short-term splint immobilization in the treatment of pediatric discoid lateral meniscus after saucerization management	2023	Irrelevant Population: Saucerization w/o Repair
Logan, C. A.; Tepolt, F. A.; Kocher, S. D.; Feroe, A. G.; Micheli, L. J.; Kocher, M. S.	Symptomatic Discoid Meniscus in Children and Adolescents: A Review of 470 Cases	2021	Inclusion criteria did not include meniscal tear (upon surgery, only half had tears)
Logerstedt, D. S.; Scalzitti, D. A.; Bennell, K. L.; Hinman, R. S.; Silvers-Granelli, H.; Ebert, J.; Hambly, K.; Carey, J. L.; Snyder-Mackler, L.; Axe, M. J.; McDonough, C. M.	Knee Pain and Mobility Impairments: Meniscal and Articular Cartilage Lesions Revision 2018	2018	Irrelevant; CPG
Lohmander, L. S.; Englund, P. M.; Dahl, L. L.; Roos, E. M.	The long-term consequence of anterior cruciate ligament and meniscus injuries: osteoarthritis	2007	Systematic Review



Authors	Article Title	Year	Reason for Exclusion
Lokannavar, H. S.; Yang, X.; Guduru, H.	Arthroscopic and low-field MRI (0.25 T) evaluation of meniscus and ligaments of painful knee	2012	Unclear patient population: history of knee pain
Longo, U. G.; Campi, S.; Romeo, G.; Spiezia, F.; Maffulli, N.; Denaro, V.	Biological strategies to enhance healing of the avascular area of the meniscus	2012	Systematic Review
Longo, U. G.; Ciuffreda, M.; Candela, V.; Rizzello, G.; D'Andrea, V.; Mannering, N.; Berton, A.; Salvatore, G.; Denaro, V.	Knee Osteoarthritis after Arthroscopic Partial Meniscectomy: Prevalence and Progression of Radiographic Changes after 5 to 12 Years Compared with Contralateral Knee	2019	Irrelevant population: study includes 32 degenerative tears
Lons, A.; Boureau, F.; Drumez, E.; Pasquier, G.; Putman, S.	Does medial collateral ligament pie-crusting induce residual laxity in arthroscopic management of medial meniscus tears? A prospective study of 40 cases	2018	Doesn't answer PICO question
Lovecchio, F.; Premkumar, A.; Uppstrom, T.; Stepan, J.; Ammerman, B.; McCarthy, M.; Stein, B. S.; Pearle, A.; Taylor, S.; Kumar, K.; Albert, T.; Hannafin, J.	Opioid Consumption After Arthroscopic Meniscal Procedures and Anterior Cruciate Ligament Reconstruction	2020	case series
Low, A. K.; Chia, M. R.; Carmody, D. J.; Lucas, P.; Hale, D.	Clinical significance of intrasubstance meniscal lesions on MRI	2008	No outcomes of interest.
Lowery, D. J.; Farley, T. D.; Wing, D. W.; Sterett, W. I.; Steadman, J. R.	A clinical composite score accurately detects meniscal pathology	2006	Irrelevant population: chronic injuries included
Loyst, R. A.; Palhares, G.; Hinkley, P.; Rzy, M.; Burge, A. J.; Gomoll, A. H.; Strickland, S. M.	Predilection of Patellofemoral Cartilage Lesions in Patients with Posterior Medial Meniscal Root Lesions	2023	OA measured pre-op
Lozano, J.; Ma, C. B.; Cannon, W. D.	All-inside meniscus repair: a systematic review	2007	Systematic Review
Lu, Q.; Yu, Q.	Feedforward Control Combined with 4F Management on Postoperative Nursing Effects and Motor Function of Meniscus Sports Injuries: Based on a Prospective Case Analysis	2022	All patients received previous surgery for knee cartilage injury.
Lu, S. J.; Hassan, U. L.; Vijayanathan, S.; Gnanasegaran, G.	Radionuclide bone SPeCT/CT in the evaluation of knee pain: Comparing two-phase bone scintigraphy, SPeCT and SPeCT/CT	2018	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)

Authors	Article Title	Year	Reason for Exclusion
Lu, Z. K.; Huang, C.; Wang, F.; Miao, S.; Zeng, L.; He, S.; Ye, X.; Chen, W.	Combination of proximal fibulectomy with arthroscopic partial meniscectomy for medial compartment osteoarthritis accompanied by medial meniscal tear	2018	All patients received underwent concomitant proximal fibulectomy and APM after conservative treatment failures.
Lucidi, G. A.; Grassi, A.; Agostinone, P.; Di Paolo, S.; Dal Fabbro, G.; D'Alberon, C.; Pizza, N.; Zaffagnini, S.	Risk Factors Affecting the Survival Rate of Collagen Meniscal Implant for Partial Meniscal Deficiency: An Analysis of 156 Consecutive Cases at a Mean 10 Years of Follow-up	2022	Concomitant knee injury, previous surgery, and cases of OA
Luhmann, S. J.; Schootman, M.; Gordon, J. E.; Wright, R. W.	Magnetic resonance imaging of the knee in children and adolescents. Its role in clinical decision-making	2005	Unclear patient population
Luijsterburg, P. A. J.; Wagemakers, H. P. A.; Kastelein, M.; Verhaar, J. A. N.; Koster, I. M.; Oei, E. H. G.; Koes, B. W.; Bierma-Zeinstra, S. M. A.	Knee instability in patients with traumatic knee disorders: A cohort study in primary care	2015	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Lundberg, M.; Odensten, M.; Thuomas, K. A.; Messner, K.	The diagnostic validity of magnetic resonance imaging in acute knee injuries with hemarthrosis. A single-blinded evaluation in 69 patients using high-field MRI before arthroscopy	1996	Unclear patient population
Lupi, L.; Faccini, R.; Orzincolo, C.	Double-contrast arthrography in the study of knee meniscal lesions	1986	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears (see extended notes).
Lustig, S.; Scholes, C. J.; Leo, S. P.; Coolican, M.; Parker, D. A.	Influence of soft tissues on the proximal bony tibial slope measured with two-dimensional MRI	2013	Irrelevant topic: relationship between tibial slope and meniscus
Lutz, C.; Dalmay, F.; Ehkirch, F. P.; Cucurulo, T.; Laporte, C.; Le Henaff, G.; Potel, J. F.; Pujol, N.; Rochcongar, G.; Salledechou, E.; Seil, R.; Gunepin, F. X.; Sonnery-Cottet, B.; French Arthroscopy, Society	Meniscectomy versus meniscal repair: 10 years radiological and clinical results in vertical lesions in stable knee	2015	concomitant lesion: chondropathy in group 2 (7 cases)
Ly, D. P.	Differences Within Practices in Opioid-Prescribing Patterns of Orthopedic	2019	Irrelevant outcomes for PICO

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	Surgeons and in Subsequent Rates of Chronic Opioid Use, 2012-2014		
Lyman, S.; Hidaka, C.; Valdez, A. S.; Hetsroni, I.; Pan, T. J.; Do, H.; Dunn, W. R.; Marx, R. G.	Risk factors for meniscectomy after meniscal repair	2013	No relevant comparison
Lynch, M. A.; Henning, C. E.; Glick, K. R., Jr.	Knee joint surface changes. Long-term follow-up meniscus tear treatment in stable anterior cruciate ligament reconstructions	1983	Concomitant knee injury (ACL injury).
Lysholm, J.	Arthroscopic surgery	1982	Review article
Lysholm, J.; Gillquist, J.; Liljedahl, S. O.	Arthroscopy in the early diagnosis of injuries to the knee joint	1981	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Lysholm, J.; Gillquist, J.; Liljedahl, S. O.	Long-term results after early treatment of knee injuries	1982	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Ma, J.; Chen, H.; Liu, A.; Cui, Y.; Ma, X.	Medical exercise therapy alone versus arthroscopic partial meniscectomy followed by medical exercise therapy for degenerative meniscal tear: a systematic review and meta-analysis of randomized controlled trials	2020	Systematic review
Ma, J.; Liu, X.; Lu, H.; Zhang, D.; Zhao, T.; Wang, J.; Jin, S.	Effects of proprioceptive training in the recovery of patients submitted to meniscus surgery: systematic review and meta-analysis	2022	Systematic Review & Meta Analysis
Ma, Y. J.; Zhao, W.; Wan, L.; Guo, T.; Searleman, A.; Jang, H.; Chang, E. Y.; Du, J.	Whole knee joint T1 values measured in vivo at 3T by combined 3D ultrashort echo time cones actual flip angle and variable flip angle methods	2019	Concomitant knee injury
Ma, Y.; Qin, Y.; Liang, C.; Li, X.; Li, M.; Wang, R.; Yu, J.; Xu, X.; Lv, S.; Luo, H.; Jiang, Y.	Visual Cascaded-Progressive Convolutional Neural Network (C-PCNN) for Diagnosis of Meniscus Injury	2023	Retrospective study; healthy control images included in analysis
Maak, T. G.; Fabricant, P. D.; Wickiewicz, T. L.	Indications for meniscus repair	2012	Review article
MacFarlane, L. A.; Yang, H.; Collins, J. E.; Guermazi, A.; Mandl, L. A.; Levy, B. A.; Marx, R. G.; Safran-Norton, C. E.; Losina, E.; Katz, J. N.; Meniscal Tear in Osteoarthritis Research Investigator, Group	Relationship Between Patient-Reported Swelling and Magnetic Resonance Imaging-Defined Effusion-Synovitis in Patients With Meniscus Tears and Knee Osteoarthritis	2019	Confirmed OA present in patients at the start of the study.
MacFarlane, L. A.; Yang, H.; Collins, J. E.; Jarraya, M.; Guermazi, A.;	Association of Changes in Effusion-Synovitis With Progression of Cartilage Damage Over	2019	Irrelevant population: entire patient population with knee OA

Authors	Article Title	Year	Reason for Exclusion
Mandl, L. A.; Martin, S. D.; Wright, J.; Losina, E.; Katz, J. N.; MeTe, O. R. Investigator Group	Eighteen Months in Patients With Osteoarthritis and Meniscal Tear		
Mackay, N. D.; Ng, J.; Thompson, P. J.	Meniscal repair versus partial meniscectomy: the arguments for and against	2023	Systematic Review
Mackenzie, R.; Dixon, A.	Knee anatomy and MRI	2001	Review article
Mackenzie, R.; Dixon, A. K.; Keene, G. S.; Hollingworth, W.; Lomas, D. J.; Villar, R. N.	Magnetic resonance imaging of the knee: assessment of effectiveness	1996	No outcomes of interest or comparison (MRI only)
Mackenzie, R.; Palmer, C. R.; Lomas, D. J.; Dixon, A. K.	Magnetic resonance imaging of the knee: diagnostic performance studies	1996	Systematic Review
MacLeod, T. D.; Subburaj, K.; Wu, S.; Kumar, D.; Wyatt, C.; Souza, R. B.	Magnetic resonance analysis of loaded meniscus deformation: a novel technique comparing participants with and without radiographic knee osteoarthritis	2015	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Confirmed OA in patients.
Macri, E. M.; Young, J. J.; Ingelsrud, L. H.; Khan, K. M.; Terluin, B.; Juhl, C. B.; Whittaker, J. L.; Culvenor, A. G.; Crossley, K. M.; Roos, E. M.	Meaningful thresholds for patient-reported outcomes following interventions for anterior cruciate ligament tear or traumatic meniscus injury: a systematic review for the OPTIKNEE consensus	2022	Systematic review
Madry, H.; Orth, P.; Cucchiaroni, M.	Gene Therapy for Cartilage Repair	2011	Systematic Review
Maffulli, N.; Longo, U. G.; Campi, S.; Denaro, V.	Meniscal tears	2010	Systematic Review
Magee, T.	Three-Tesla MR imaging of the knee	2007	Review article
Magee, T.	Accuracy of 3-Tesla MR and MR arthrography in diagnosis of meniscal re-tear in the post-operative knee	2014	Unclear patient population: second look arthroscopy, checking for re-tear
Magee, T. H.; Hinson, G. W.	MRI of meniscal bucket-handle tears	1998	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Magee, T.; Shapiro, M.; Rodriguez, J.; Williams, D.	MR arthrography of postoperative knee: for which patients is it useful?	2003	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Magee, T.; Shapiro, M.; Williams, D.	MR accuracy and arthroscopic incidence of meniscal radial tears	2002	Unclear patient population

Authors	Article Title	Year	Reason for Exclusion
Magee, T.; Shapiro, M.; Williams, D.	Prevalence of meniscal radial tears of the knee revealed by MRI after surgery	2004	all patients underwent partial meniscal resection
Magee, T.; Shapiro, M.; Williams, D.	Usefulness of simultaneous acquisition of spatial harmonics technique for MRI of the knee	2004	Unclear patient population
Magee, T.; Williams, D.	Detection of meniscal tears and marrow lesions using coronal MRI	2004	Unclear patient population
Magee, T.; Williams, D.	3.0-T MRI of meniscal tears	2006	Unclear patient population
Magyar, M. O.; Knoll, Z.; Kiss, R. M.	Effect of medial meniscus tear and partial meniscectomy on balancing capacity in response to sudden unidirectional perturbation	2012	no outcomes of interest
Magyar, M. O.; Knoll, Z.; Kiss, R. M.	The influence of medial meniscus injury and meniscectomy on the variability of gait parameters	2012	no outcomes of interest
Maheshwer, B.; Wong, S. E.; Polce, E. M.; Paul, K.; Forsythe, B.; Bush-Joseph, C.; Bach, B. R.; Yanke, A. B.; Cole, B. J.; Verma, N. N.; Chahla, J.	Establishing the Minimal Clinically Important Difference and Patient-Acceptable Symptomatic State After Arthroscopic Meniscal Repair and Associated Variables for Achievement	2021	Irrelevant topic: 34 patients underwent concomitant ACLR during meniscal repair
Mahmoud, A.; Young, J.; Bullock-Saxton, J.; Myers, P.	Meniscal Allograft Transplantation: The Effect of Cartilage Status on Survivorship and Clinical Outcome	2018	concomitant injury
Majeed, H.; Karuppiah, S.; Sigamoney, K. V.; Geutjens, G.; Straw, R. G.	All-inside meniscal repair surgery: factors affecting the outcome	2015	concomitant injury: ACL
Majewski, M.; Stoll, R.; Widmer, H.; Muller, W.; Friederich, N. F.	Midterm and long-term results after arthroscopic suture repair of isolated, longitudinal, vertical meniscal tears in stable knees	2006	Irrelevant population: nontraumatic, gradual onset injuries included
Major, N. M.; Beard Jr, L. N.; Helms, C. A.	Accuracy of MR imaging of the knee in adolescents	2003	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Makdissi, M.; Eriksson, K. O.; Morris, H. G.; Young, D. A.	MRI-negative bucket-handle tears of the lateral meniscus in athletes: a case series	2006	<10 participants (n=8)
Maknoon, A. A.	Congenital discoid meniscus (snapping knee)	1972	Review article; One case report
Makris, E. A.; Hadidi, P.; Athanasiou, K. A.	The knee meniscus: structure-function, pathophysiology, current repair techniques, and prospects for regeneration	2011	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Malanga, G. A.; Andrus, S.; Nadler, S. F.; McLean, J.	Physical examination of the knee: a review of the original test description and scientific validity of common orthopedic tests	2003	Systematic Review
Malanga, G.; Nakamura, R.	The role of regenerative medicine in the treatment of sports injuries	2014	Systematic Review
Maletius, W.; Messner, K.	Chondral damage and age depress the long-term prognosis after partial meniscectomy. A 12- to 15-year follow-up study	1996	irrelevant comparison: intact vs. damaged cartilage
Maletius, W.; Messner, K.	The effect of partial meniscectomy on the long-term prognosis of knees with localized, severe chondral damage. A twelve- to fifteen-year followup	1996	irrelevant population and comparison
Malliaropoulos, N.; Kiritsi, O.; Tsitas, K.; Christodoulou, D.; Akritidou, A.; Del Buono, A.; Maffulli, N.	Low-level laser therapy in meniscal pathology: a double-blinded placebo-controlled trial	2013	Was only study (low qual) included for PICO; No consensus statement made in CPG
Malliou, P.; Gioftsidou, A.; Pafis, G.; Rokka, S.; Kofotolis, N.; Mavromoustakos, S.; Godolias, G.	Proprioception and functional deficits of partial meniscectomized knees	2012	irrelevant population; no mention of tears
Malvankar, S. M.; Khan, W. S.	An overview of the different approaches used in the development of meniscal tissue engineering	2012	Systematic Review
Mameri, E. S.; Jackson, G. R.; Gonzalez, F.; Kaplan, D. J.; Jawanda, H.; Batra, A.; Khan, Z. A.; Chahla, J.	Meniscus Radial Tears: Current Concepts on Management and Repair Techniques	2023	Current concepts and repair techniques
Mameri, E. S.; Kerzner, B.; Jackson, G. R.; Jawanda, H.; Khan, Z. A.; Kaplan, D. J.; Chahla, J.	Top Ten Pearls for a Successful Transtibial Pull-Out Repair of Medial Meniscal Posterior Root Tears With a Concomitant Centralization Stitch	2023	Systematic Review
Manaster, B. J.	Magnetic resonance imaging of the knee	1990	non-systematic review
Manco, L. G.; Berlow, M. E.	Meniscal tears--comparison of arthrography, CT, and MRI	1989	Review article
Manco, L. G.; Berlow, M. E.; Czajka, J.; Alfred, R.	Bucket-handle tears of the meniscus: appearance at CT	1988	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Manco, L. G.; Kavanaugh, J. H.; Fay, J. J.; Bilfield, B. S.	Meniscus tears of the knee: prospective evaluation with CT	1986	Irrelevant population: healthy knees included in CT

Authors	Article Title	Year	Reason for Exclusion
Manco, L. G.; Kavanaugh, J. H.; Lozman, J.; Colman, N. D.; Bilfield, B. S.; Fay, J. J.	Diagnosis of meniscal tears using high- resolution computed tomography. Correlation with arthroscopy	1987	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Manco, L. G.; Lozman, J.; Coleman, N. D.; Kavanaugh, J. H.; Bilfield, B. S.; Dougherty, J.	Noninvasive evaluation of knee meniscal tears: preliminary comparison of MR imaging and CT	1987	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Manning, M.; Sloan, J.; Draycott, S.; Barron, D.	Soft tissue injuries: 5 The knee	2008	Review article
Manson, T. T.; Cosgarea, A. J.	Meniscal injuries in active patients	2004	Systematic Review
Manzotti, A.; Baiguini, P.; Locatelli, A.; Zucca, P.; Solomon, V.; Andreoletti, G.; Tecchio, P.; Tecchio, G.	Statistical evaluation of McMurray's test in the clinical diagnosis of meniscus injuries	1997	No comparison to gold/reference standard.
Mao, B.; Pan, Y.; Zhang, Z.; Yu, Z.; Li, J.; Fu, W.	Efficacy and Safety of Hyaluronic Acid Intra- articular Injection after Arthroscopic Knee Surgery: A Systematic Review and Meta- analysis	2022	Systematic review
Marcacci, M.; Zaffagnini, S.; Marcheggiani Muccioli, G. M.; Grassi, A.; Bonanzinga, T.; Nitri, M.; Bondi, A.; Molinari, M.; Rimondi, E.	Meniscal allograft transplantation without bone plugs: a 3-year minimum follow-up study	2012	previous surgery; concomitant procedures
Marchal, J. M.; Delgado- Martinez, A. D.; Poncela, M.; Valenzuela, J.; de Dios Luna, J.	Does the type of arthroscopic surgery modify the analgesic effect of intraarticular morphine and bupivacaine? A preliminary study	2003	all patients underwent arthroscopic knee procedures (meniscectomy, ACLR) prior to injections
Marcolina, A.; Vu, K.; Chang Chien, G.	Peripheral Joint Injections	2022	Review article
Mardani-Kivi, M.; Karimi Mobarakeh, M.; Haghighi, M.; Naderi- Nabi, B.; Sedighi-Nejad, A.; Hashemi-Motlagh, K.; Saheb-Ekhtiari, K.	Celecoxib as a pre-emptive analgesia after arthroscopic knee surgery; a triple-blinded randomized controlled trial	2013	irrelevant population and comparison
Mariani, P. P.; Adriani, E.; Maresca, G.; Mazzola, C. G.	A prospective evaluation of a test for lateral meniscus tears	1996	Unclear patient population



Authors	Article Title	Year	Reason for Exclusion
Mariani, P. P.; Ferretti, A.; Gigli, C.; Puddu, G.	Isokinetic evaluation of the knee after arthroscopic meniscectomy: comparison between anterolateral and central approaches	1987	Irrelevant comparison: anterolateral meniscectomy vs. central meniscectomy
Mariani, P. P.; Gigli, C.; Puddu, G.; Ferretti, A.	Long-term assessment of negative arthroscopies	1987	No comparison to gold/reference standard.
Mariani, P. P.; Puddu, G.; Ferretti, A.	Arthroscopy in the diagnosis and treatment of meniscal lesions of the knee associated with chronic ligamentous instability	1984	Irrelevant patient population for PICO (ligamentous instability); Study participants receive ligamentous reconstruction and arthroscopy treatment.
Mariani, P. P.; Serrecchia, S.	Rehabilitation after arthroscopic meniscectomy	1984	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Marigi, E. M.; Keyt, L. K.; LaPrade, M. D.; Camp, C. L.; Levy, B. A.; Dahm, D. L.; Stuart, M. J.; Krych, A. J.	Surgical Treatment of Isolated Meniscal Tears in Competitive Male Wrestlers: Reoperations, Outcomes, and Return to Sport	2021	Irrelevant Patient Population: Both Acute and Degenerative
Marigi, E. M.; Till, S. E.; Wasserburger, J. N.; Reinholz, A. K.; Krych, A. J.; Stuart, M. J.	Inside-Out Approach to Meniscus Repair: Still the Gold Standard?	2022	Review article
Marin, F.; Soto, J.; Barahona, M.; Negrin, R.	Searching for the Best Treatment for Ramp Lesions: A Systematic Review and Network Meta-Analysis	2023	Bib review complete
Marinescu, R.; Laptoiu, D.; Negrusoiu, M.	Outside-in meniscus suture technique: 5 years' follow-up	2003	all patients underwent outside-in meniscus suture
Marom, N.; Ode, G.; Coxe, F.; Jivanelli, B.; Rodeo, S. A.	Current Concepts on Tissue Adhesive Use for Meniscal Repair-We Are Not There Yet: A Systematic Review of the Literature	2022	Systematic Review
Marret, E.; Gentili, M.; Bonnet, M. P.; Bonnet, F.	Intra-articular ropivacaine 0.75% and bupivacaine 0.50% for analgesia after arthroscopic knee surgery: a randomized prospective study	2005	intra-articular LA for post-op analgesia in meniscal repair patients
Martens, M. A.; Backaert, M.; Heyman, E.; Mulier, J. C.	Partial arthroscopic meniscectomy versus total open meniscectomy	1986	Irrelevant population: 133 concomitant ACL tears
Martens, M. A.; Mulier, J. C.	Anterior subluxation of the lateral tibial plateau. A new clinical test and the morbidity of this type of knee instability	1981	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Review article
Martin, R.; Jakob, R. P.	Are cartilage repair and restoration procedures in the knee without respecting alignment fruitless? A comprehensive review	2022	narrative review



Authors	Article Title	Year	Reason for Exclusion
Martin, S.; Rashidifard, C.; Norris, D.; Goncalves, A.; Vercollone, C.; Brezinski, M. E.	Minimally Invasive Polarization Sensitive Optical Coherence Tomography (PS-OCT) for assessing Pre-OA, a pilot study on technical feasibility	2022	No comparison or outcomes of interest
Martinek, V.; Fu, F. H.; Huard, J.	Gene therapy and tissue engineering in sports medicine	2000	Systematic Review
Marzo, J. M.	Meniscus root avulsion	2012	Review article
Masracchio, M. F.; Kirker, K.; Loghmani, P.; Gramling, J.; Mattia, M.; States, R.	The Prevalence of Tibiofemoral Knee Osteoarthritis Following Arthroscopic Partial Meniscectomy Is Variably Reported in General, and Over Time: A Systematic Review With a Minimum of 5-Year Follow-Up	2022	Systematic review
Masferrer-Pino, A.; Monllau, J. C.; Abat, F.; Gelber, P. E.	Capsular fixation limits graft extrusion in lateral meniscal allograft transplantation	2019	irrelevant comparison: MAT with suture only vs. MAT with capsular fixation
Masferrer-Pino, A.; Monllau, J. C.; Ibanez, M.; Erquicia, J. I.; Pelfort, X.; Gelber, P. E.	Capsulodesis Versus Bone Trough Technique in Lateral Meniscal Allograft Transplantation: Graft Extrusion and Functional Results	2018	irrelevant comparison: MAT with bony fixation tech vs. MAT with capsulodesis
Mason, J. S.; Crowell, M. S.; Brindle, R. A.; Dolbeer, J. A.; Miller, E. M.; Telemeco, T. A.; Goss, D. L.	The Effect of Blood Flow Restriction Training on Muscle Atrophy Following Meniscal Repair or Chondral Restoration Surgery in Active Duty Military: A Randomized Controlled Trial	2022	<10 participants (control n=9)
Masquijo, J. J.; Bernocco, F.; Porta, J.	Discoid meniscus in children and adolescents: Correlation between morphology and meniscal tears	2019	Irrelevant topic: analyze morphological characteristics of patients with DM and correlate meniscus size with tears
Mass, H.; Katz, J. N.	The influence of meniscal pathology in the incidence of knee osteoarthritis: a review	2022	Systematic Review
Matar, H. E.; Duckett, S. P.; Raut, V.	Degenerative meniscal tears of the knee: evaluation and management	2019	Review article
Matava, M. J.	Meniscal allograft transplantation: a systematic review	2007	Systematic Review
Matheny, L. M.; Ockuly, A. C.; Steadman, J. R.; LaPrade, R. F.	Posterior meniscus root tears: associated pathologies to assist as diagnostic tools	2015	irrelevant topic
Mather, R. C., 3rd; Garrett, W. E.; Cole, B. J.; Hussey, K.; Bolognesi, M. P.; Lassiter, T.; Orlando, L. A.	Cost-effectiveness analysis of the diagnosis of meniscus tears	2015	Cost Analysis

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Mathies, B.	Effects of Viscoseal, a synovial fluid substitute, on recovery after arthroscopic partial meniscectomy and joint lavage	2006	Irrelevant comparison: partial meniscectomy with HA-containing viscoseal vs. partial meniscectomy alone
Mathieu, L.; Bouchard, A.; Marchaland, J. P.; Potet, J.; Fraboulet, B.; Danguy-des-Deserts, M.; Versier, G.	Knee MR-arthrography in assessment of meniscal and chondral lesions	2009	Unclear patient population: meniscal, cartilaginous and/or ligamental pathologies
Matiotti, S. B.; Soder, R. B.; Becker, R. G.; Santos, F. S.; Baldisserotto, M.	MRI of the knees in asymptomatic adolescent soccer players: A case-control study	2017	Irrelevant population: asymptomatic knees of soccer player
Matsubara, H.; Okazaki, K.; Izawa, T.; Tashiro, Y.; Matsuda, S.; Nishimura, T.; Nakanishi, Y.; Kawamura, H.; Iwamoto, Y.	New suture method for radial tears of the meniscus: biomechanical analysis of cross-suture and double horizontal suture techniques using cyclic load testing	2012	irrelevant comparison: double suture technique vs. cross suture technique
Matsui, N.; Moriya, H.; Kitahara, H.	The use of arthroscopy for follow-up in knee joint surgery	1979	Many patients had undergone previous knee surgeries
McCarthy, M. M.; Voos, J. E.; Nguyen, J. T.; Callahan, L.; Hannafin, J. A.	Injury profile in elite female basketball athletes at the Women's National Basketball Association combine	2013	Irrelevant topic: injury history, injury having effect on round which athlete is drafted
McCarty, E. C.; Marx, R. G.; DeHaven, K. E.	Meniscus repair: considerations in treatment and update of clinical results	2002	Systematic Review
McCauley, T. R.; Jee, W. H.; Galloway, M. T.; Lynch, K.; Jokl, P.	Grade 2C signal in the meniscus [correction of mensicus] on MR imaging of the knee	2002	Doesn't answer PICO question
McClelland, C. J.	Arthroscopy and arthroscopic surgery of the knee	1984	Review article
McConaghy, J. R.	What is the diagnostic accuracy of the clinical examination for meniscus or ligamentous knee injuries?	2002	Not a research study
McCoy, G. F.; McCrea, J. D.; Beverland, D. E.; Kernohan, W. G.; Mollan, R. A.	Vibration arthrography as a diagnostic aid in diseases of the knee. A preliminary report	1987	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); no comparison to gold/reference standard,
McDermott, I. D.; Amis, A. A.	The consequences of meniscectomy	2006	Systematic Review
McDermott, I.; Thomas, N. P.	Human meniscal allograft transplantation	2006	Systematic Review
McDermott, J. E.	What's new in orthopaedic surgery	2004	Review article
McGinity, J. B.; Geuss, L. F.; Marvin, R. A.	Partial or total meniscectomy: a comparative analysis	1977	Very low quality

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McGinty, J. B.; Freedman, P. A.	Arthroscopy of the Knee	1976	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
McGuire, D. A.; Carter, T. R.; Shelton, W. R.	Complex knee reconstruction: osteotomies, ligament reconstruction, transplants, and cartilage treatment options	2002	Review article
McHugh, C. G.; Matzkin, E. G.; Katz, J. N.	Mechanical symptoms and meniscal tear: a reappraisal	2022	Systematic Review
McIntyre, J. L.	Arthrography of the lateral meniscus	1972	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); review article.
McKeon, B. P.	Meniscal allografts: Biomechanics and techniques (Sports Medicine and Arthroscopy Review (2007) 15, (114-120))	2007	Review article
McKeon, B. P.; Zaslav, K. R.; Alfred, R. H.; Alley, R. M.; Edelson, R. H.; Gersoff, W. K.; Greenleaf, J. E.; Kaeding, C. C.	Preliminary Results From a US Clinical Trial of a Novel Synthetic Polymer Meniscal Implant	2020	Irrelevant population: all patients had previous knee surgery (medial meniscectomy)
McLaughlin, J.; DeMaio, M.; Noyes, F. R.; Mangine, R. E.	Rehabilitation after meniscus repair	1994	Concomitant knee injury (ACL reconstruction); "Our results of 66 patients undergoing concurrent meniscal repair and ACL reconstruction".
McLaughlin, W. M.; Gillinov, S. M.; Joo, P. Y.; Moran, J.; Jimenez, A. E.; Grauer, J. N.; Gardner, E. C.	Previous Isolated Medial Bucket-Handle Meniscus Repair Significantly Increases Risk of Subsequent Ipsilateral Anterior Cruciate Ligament Reconstruction	2023	no outcomes of interest
McLean, I.	Assessment of the acute knee injury	1984	Review article
McLeod, M. M.; Gribble, P.; Pfile, K. R.; Pietrosimone, B. G.	Effects of arthroscopic partial meniscectomy on quadriceps strength: a systematic review	2012	systematic review
McMillan, G.; Nichols, L.	Osteoarthritis and meniscus disorders of the knee as occupational diseases of miners	2005	Systematic Review
Medina-Porqueres, I.; Martin-Garcia, P.; Sanz-De-Diego, S.; Gomez-Caceres, A.; Moya-Torrecilla, F.; Reyes-Eldblom, M.; Rosado-Velazquez, D.	Clinical and Functional Outcome of Meniscal Injuries Treated with Platelet-Rich Plasma: A Single-Center Case Series	2022	All patients received the same treatment (platelet-rich plasma (PRP) injection).

Authors	Article Title	Year	Reason for Exclusion
Medlar, R. C.; Mandiberg, J. J.; Lyne, E. D.	Meniscectomies in children. Report of long-term results (mean, 8.3 years) of 26 children	1980	No comparison group
Mehl, J.; Otto, A.; Baldino, J. B.; Achtnich, A.; Akoto, R.; Imhoff, A. B.; Scheffler, S.; Petersen, W.	The ACL-deficient knee and the prevalence of meniscus and cartilage lesions: a systematic review and meta-analysis (CRD42017076897)	2019	systematic review
Mehran, N.; Photopoulos, C. D.; Narvy, S. J.; Romano, R.; Gamradt, S. C.; Tibone, J. E.	Epidemiology of Operative Procedures in an NCAA Division I Football Team Over 10 Seasons	2016	Irrelevant topic: epidemiology of operative procedures in football team
Menetrey, J.; Siegrist, O.; Fritschy, D.	Medial meniscectomy in patients over the age of fifty: a six year follow-up study	2002	No control group (see extended notes)
Mercier, M. R.; Galivanche, A. R.; Efthymiou, L.; Wilhelm, C. V.; Grauer, J. N.; Gardner, E. C.	Bucket-Handle Meniscus Tear Management With Meniscectomy Versus Repair Correlates With Patient, Socioeconomic, and Hospital Factors	2023	No relevant outcomes
Mercier, M. R.; Galivanche, A. R.; Wiggins, A. J.; Kahan, J. B.; McLaughlin, W.; Radford, Z. J.; Grauer, J. N.; Gardner, E. C.	Patient Demographic and Socioeconomic Factors Associated With Physical Therapy Utilization After Uncomplicated Meniscectomy	2022	Irrelevant outcomes for PICO (payor type)
Meredith, D. S.; Losina, E.; Mahomed, N. N.; Wright, J.; Katz, J. N.	Factors predicting functional and radiographic outcomes after arthroscopic partial meniscectomy: a review of the literature	2005	Systematic Review
Merkely, G.; Minas, T.; Ogura, T.; Ackermann, J.; Barbieri Mestriner, A.; Gomoll, A. H.	Safety, Feasibility, and Radiographic Outcomes of the Anterior Meniscal Takedown Technique to Approach Chondral Defects on the Tibia and Posterior Femoral Condyle: A Matched Control Study	2021	Irrelevant population: patients did not have meniscal tears
Merkely, G.; Ogura, T.; Ackermann, J.; Mestriner, A. B.; Minas, T.; Gomoll, A. H.	Open Meniscal Allograft Transplantation With Transosseous Suture Fixation of the Meniscal Body Significantly Decreases Meniscal Extrusion Rate Compared With Arthroscopic Technique	2019	included patients with concomitant knee injury and previous knee surgery
Meserve, B. B.; Cleland, J. A.; Boucher, T. R.	A meta-analysis examining clinical test utilities for assessing meniscal injury	2008	systematic review, bib review complete
Messner, K.; Verdonk, R.	It is necessary to anchor the meniscal transplants with bone plugs? A mini-battle	1999	Review article

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Metcalfe, K. B.; Mandelbaum, B. R.; McIlwraith, C. W.	Application of Platelet-Rich Plasma to Disorders of the Knee Joint	2013	Systematic Review
Metcalfe, M. H.; Barrett, G. R.	Prospective evaluation of 1485 meniscal tear patterns in patients with stable knees	2004	Doesn't answer PICO question
Mhaskar, V. A.; Maheshwari, J.	Convenient three portal technique to remove locked bucket handle medial meniscus tear	2019	Concomitant knee injury
Middleton, S.; Asplin, L.; Stevenson, C.; Thompson, P.; Spalding, T.	Meniscal allograft transplantation in the paediatric population: early referral is justified	2019	case series; no comparison group
Migliorini, F.; Asparago, G.; Oliva, F.; Bell, A.; Hildebrand, F.; Maffulli, N.	Greater rate of return to play and re-injury following all-inside meniscal repair compared to the inside-out technique: a systematic review	2023	Bib review complete
Migliorini, F.; Cuozzo, F.; Cipollaro, L.; Oliva, F.; Hildebrand, F.; Maffulli, N.	Platelet-rich plasma (PRP) augmentation does not result in more favourable outcomes in arthroscopic meniscal repair: a meta-analysis	2022	Meta Analysis
Migliorini, F.; Oliva, F.; Eschweiler, J.; Cuozzo, F.; Hildebrand, F.; Maffulli, N.	No evidence in support of arthroscopic partial meniscectomy in adults with degenerative and nonobstructive meniscal symptoms: a level I evidence-based systematic review	2022	Systematic review
Migliorini, F.; Pilone, M.; Bell, A.; Celik, M.; Konrads, C.; Maffulli, N.	Outside-in repair technique is effective in traumatic tears of the meniscus in active adults: a systematic review	2023	Bib review complete
Migliorini, F.; Vecchio, G.; Giorgino, R.; Eschweiler, J.; Hildebrand, F.; Maffulli, N.	Micro RNA in meniscal ailments: current concepts	2023	Systematic Review
Migliorini, F.; Vecchio, G.; Pintore, A.; Oliva, F.; Maffulli, N.	The Influence of Athletes' Age in the Onset of Osteoarthritis: A Systematic Review	2022	Systematic Review
Milewski, M. D.; Sanders, T. G.; Miller, M. D.	MRI-arthroscopy correlation: the knee	2012	Review article
Miller, G. K.; Drennan, D. B.; Maylahn, D. J.	The effect of technique on histology of arthroscopic partial meniscectomy with electrosurgery	1987	Irrelevant topic: meniscectomy with electrosurgery
Millett, P. J.; Willis, A. A.; Warren, R. F.	Associated injuries in pediatric and adolescent anterior cruciate ligament tears: does a delay in treatment increase the risk of meniscal tear?	2002	Concomitant knee injury (ACL injury).

Authors	Article Title	Year	Reason for Exclusion
Mills, K. L. G.; Smillie, I. S.	Compression bandaging of the knee	1979	No comparison to other rehabilitation methods; Irrelevant data for PICO
Mills, P. M.; Wang, Y.; Cicuttini, F. M.; Stoffel, K.; Stachowiak, G. W.; Podsiadlo, P.; Lloyd, D. G.	Tibio-femoral cartilage defects 3-5 years following arthroscopic partial medial meniscectomy	2008	Irrelevant population: 48% of study group had a degenerative tear
Minami, T.; Koga, H.; Sekiya, I.; Watanabe, T.; Horie, M.; Katagiri, H.; Otabe, K.; Ohara, T.; Katakura, M.; Muneta, T.	Posteriorly inserted anterior cruciate ligament in knees with discoid lateral meniscus corresponding to bony morphological characteristics of femoral lateral condyle	2018	irrelevant topic
Mink, J. H.; Levy, T.; Crues, J. V., 3rd	Tears of the anterior cruciate ligament and menisci of the knee: MR imaging evaluation	1988	No comparison to gold/reference standard.
Misir, A.; Kizkapan, T. B.; Yildiz, K. I.; Arıkan, Y.; Ozcafer, R.; Cetinkaya, E.	Using only MRI is moderately reliable in the prediction of meniscal tear reparability	2019	Irrelevant population: all patients had diagnosed tears
Mitev, K.; Longurov, A.	Intra-articular Platelet-Rich Plasma Injections for Treating Knee Pain Associated with Articular Cartilage and Degenerative Meniscal Lesions	2019	No control group
Mitton, G.; Engelke, K.; Uk, S.; Laredo, J. D.; Chappard, C.	A degenerative medial meniscus retains some protective effect against osteoarthritis-induced subchondral bone changes	2020	included OA cases
Mlynarek, R. A.; Gomoll, A. H.; Farr, J.	Meniscus Repair Enhancement Options	2018	Review article
Moatshe, G.; Cinque, M. E.; Godin, J. A.; Vap, A. R.; Chahla, J.; LaPrade, R. F.	Comparable Outcomes After Bucket-Handle Meniscal Repair and Vertical Meniscal Repair Can Be Achieved at a Minimum 2 Years' Follow-up	2017	concomitant ligament reconstruction: ACL, PCL, MCL, FCL
Modi, P. K.; Kaufman, S. R.; Borza, T.; Oliphant, B. W.; Ryan, A. M.; Miller, D. C.; Shahinian, V. B.; Ellimoottil, C.; Hollenbeck, B. K.	Medicare Accountable Care Organizations and Use of Potentially Low-Value Procedures	2019	Irrelevant outcomes for PICO (article evaluates comorbidities, demographics, and ACO rate)
Moffet, H.; Richards, C. L.; Malouin, F.; Bravo, G.	Early and intensive physiotherapy accelerates postarthroscopic meniscectomy: results of a randomized controlled trial	1993	Irrelevant patient population for PICO: patients who were treated with meniscal repair (patients within study received meniscectomy).

Authors	Article Title	Year	Reason for Exclusion
Mohammed, H. T.; Yoon, S.; Hupel, T.; Payson, L. A.	Unnecessary ordering of magnetic resonance imaging of the knee: A retrospective chart review of referrals to orthopedic surgeons	2020	Irrelevant comparison: pre consult MRI vs. no MRI pre consult.
Mojica, E. S.; Vasavada, K.; Hurley, E. T.; Lin, C. C.; Buzin, S.; Gonzalez-Lomas, G.; Alaia, M. J.; Strauss, E. J.; Jazrawi, L. M.; Campbell, K. A.	Despite Equivalent Clinical Outcomes, Patients Report Less Satisfaction With Telerehabilitation Versus Standard In-Office Rehabilitation After Arthroscopic Meniscectomy: A Randomized Controlled Trial	2023	Irrelevant Population: Patients treated w/ Meniscectomy, not Meniscal Repair
Molony, J. T.; Greenberg, E. M.; Weaver, A. P.; Racicot, M.; Merkel, D.; Zwolski, C.	Rehabilitation After Pediatric and Adolescent Knee Injuries	2022	narrative review
Monk, P.; Garfjeld Roberts, P.; Palmer, A. J.; Bayliss, L.; Mafi, R.; Beard, D.; Hopewell, S.; Price, A.	The Urgent Need for Evidence in Arthroscopic Meniscal Surgery	2017	Systematic review
Monllau, J. C.; Leal, J.; Voss, C.; Pelfort, X.; Tey, M.; Pavlovich, R. I.	Good outcome after meniscal repair using an all-inside suturing system in combination with high-frequency biostimulation	2010	Irrelevant population: 14 patients had concomitant ACLR
Monllau, J. C.; Poggioni, F.; Erquicia, J.; Ramirez, E.; Pelfort, X.; Gelber, P.; Torres-Claramunt, R.	Magnetic Resonance Imaging and Functional Outcomes After a Polyurethane Meniscal Scaffold Implantation: Minimum 5-Year Follow-up	2018	case series
Montgomery, S. C.; Miller, M. D.	What's new in sports medicine	2005	Review article
Mooar, P.; Gregg, J.; Jacobstein, J.	Radionuclide imaging in internal derangements of the knee	1987	Unclear patient population: Internal derangement of the knee
Moon, H. K.; Koh, Y. G.; Kim, Y. C.; Park, Y. S.; Jo, S. B.; Kwon, S. K.	Prognostic factors of arthroscopic pull-out repair for a posterior root tear of the medial meniscus	2012	case series; included outerbridge grade 1-4
Moon, H. S.; Choi, C. H.; Jung, M.; Lee, D. Y.; Eum, K. S.; Kim, S. H.	Medial Meniscal Posterior Horn Tears Are Associated With Increased Posterior Tibial Slope: A Case-Control Study	2020	included OA cases
Moon, N. F.	Discoid lateral meniscus	1968	Three case reports; Inappropriate population for PICO
Mooney, M. F.; Rosenberg, T. D.	Meniscus repair: Zone-specific technique	1993	Review article
Moore, R. A.; Derry, S.; Wiffen, P. J.; Banerjee, S.; Karan, R.; Glimm, E.;	Estimating relative efficacy in acute postoperative pain: Network meta-analysis	2018	Meta Analysis



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Wiksten, A.; Aldington, D.; Eccleston, C.	is consistent with indirect comparison to placebo alone		
Morad, S.; Jaffer, Z.; Dogramadzi, S.	A Novel Mechanical Design of a Wearable Fingertip Haptic Device for Remote Meniscus Palpation	2023	Not a human subject study.
Morales-Avalos, R.; Masferrer-Pino, A.; Padilla-Medina, J. R.; Amestoy-Ramos, J.; Ibanez, M.; Perelli, S.; Ariztegui-Andrade, C.; Espregueira-Mendes, J.; Monllau, J. C.	Mid-Term Clinical and Radiological Outcomes of Lateral Meniscal Allograft Transplantation with Suture-Only Fixation Plus Capsulodesis	2022	No comparison group
Moran, C. J.; Busilacchi, A.; Lee, C. A.; Athanasiou, K. A.; Verdonk, P. C.	Biological augmentation and tissue engineering approaches in meniscus surgery	2015	Systematic Review
Moran, T. E.; Demers, A. J.; Shank, K. M.; Awowale, J. T.; Miller, M. D.	Percutaneous Medial Collateral Ligament Release Improves Medial Compartment Access During Knee Arthroscopy	2021	No comparison group
Moreira, J.; Almeida, M.; Lunet, N.; Gutierrez, M.	Ramp lesions: a systematic review of MRI diagnostic accuracy and treatment efficacy	2020	systematic review
Moreno-Garcia, A.; Rodriguez-Merchan, E. C.	Orthobiologics: Current role in Orthopedic Surgery and Traumatology	2022	narrative review
Morgan, C. D.	The "all-inside" meniscus repair	1991	technical note
Morgan, C. D.	'All-inside' arthroscopic meniscus repair	1993	Review article
Morgan, C. D.	The arthroscopic 'outside-to-inside' meniscus repair technique	1993	Technical article
Morgan, C. D.; Casscells, S. W.	Arthroscopic meniscus repair: a safe approach to the posterior horns	1986	Irrelevant population: 31% cases had associated ACL instability; 79% of tears were chronic
Morgan, C.; Bell, R.; Burland, J. P.; Edgar, C. M.	Meniscus Allograft Transplantation Augmented With Autologous Bone Marrow Aspirate Concentrate	2023	Systematic Review
Morgan-Jones, R.; Watson, A. S.; Cross, M. J.; Saldanha, J. D.	The meniscal "pseudocyst." A clinical sign of a torn meniscus	2001	clinical exam and operative findings of a pseudocyst
Morris, J. H.; Magnussen, R. A.; DiBartola, A. C.; Aldabbeh, S.; Duerr, R.	Patient Outcomes After Horizontal Cleavage Tear Repair: A Systematic Review	2020	Systematic review



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A.; Kaeding, C. C.; Flanigan, D. C.			
Mosich, G. M.; Lieu, V.; Ebramzadeh, E.; Beck, J. J.	Operative Treatment of Isolated Meniscus Injuries in Adolescent Patients: A Meta-Analysis and Review	2018	systematic review
Mouzopoulos, G.; Siebold, R.	Partial meniscus substitution with tissue-engineered scaffold: an overview	2012	Systematic Review
Moyer, J. A.; Handling, K. A.	The arthroscopic meniscal repair: recognition, treatment, and rehabilitation - A functional approach	1989	Review article
Muckle, D. S.	Factors affecting the prognosis of meniscectomy in soccer players	1983	No comparison group
Muckle, D. S.	Meniscal repair in athletes	1988	Review article
Muddu, B. N.; Barrie, J. L.; Morris, M. A.	Aspiration and injection for meniscal cysts	1992	Less than 10 patients in each group utilized in study; Inappropriate reporting of data.
Mulrain, J.; Hampton, M.; Gallacher, P.	Cartilage grafting in the knee: where are we now?	2023	Systematic Review
Munk, B.; Lundorf, E.; Jensen, J.	Long-term outcome of meniscal degeneration in the knee: poor association between MRI and symptoms in 45 patients followed more than 4 years	2004	meniscal degeneration
Munk, B.; Madsen, F.; Lundorf, E.; Staunstrup, H.; Schmidt, S. A.; Bolvig, L.; Hellfritzsch, M. B.; Jensen, J.	Clinical magnetic resonance imaging and arthroscopic findings in knees: a comparative prospective study of meniscus anterior cruciate ligament and cartilage lesions	1998	included cases with meniscal degeneration; 3 cases had additional partial meniscectomy
Munk, P. L.; Vellet, A. D.; Levin, M. F.	MRI evaluation of the knee meniscus	1993	Review article; Irrelevant outcomes for PICO (sens, spec, LR pos/neg).
Munshi, M.; Davidson, M.; MacDonald, P. B.; Froese, W.; Sutherland, K.	The efficacy of magnetic resonance imaging in acute knee injuries	2000	Unclear patient population
Murakami, K.; Arai, Y.; Ikoma, K.; Kato, K.; Inoue, H.; Nakagawa, S.; Fujii, Y.; Ueshima, K.; Fujiwara, H.; Kubo, T.	Total resection of any segment of the lateral meniscus may cause early cartilage degeneration: Evaluation by magnetic resonance imaging using T2 mapping	2018	irrelevant comparison: cartilage degeneration vs. no degeneration
Muresan, S.; Muresan, M.; Voidazan, S.; Neagoe, R.	The accuracy of musculoskeletal ultrasound examination for the exploration of meniscus injuries in athletes	2017	Unclear patient population
Murgu, A. I.	Fencing	2006	Review article
Murphy, R. F.; Heyworth, B.; Kramer,	Symptomatic Venous Thromboembolism After Adolescent Knee Arthroscopy	2019	no comparison group

Authors	Article Title	Year	Reason for Exclusion
D.; Naqvi, M.; Miller, P. E.; Yen, Y. M.; Kocher, M. S.; Shore, B. J.			
Murtagh, J.; Kenna, C.	Diagnosis of meniscal injuries of the knee	1989	Review article
Muthuri, S. G.; McWilliams, D. F.; Doherty, M.; Zhang, W.	History of knee injuries and knee osteoarthritis: a meta-analysis of observational studies	2011	Meta Analysis
Mutlu, S.; Mutlu, H.; Mutlu, B.; Guler, O.; Duymus, T. M.	Symptoms of discoid lateral menisci	2014	doesn't include tear; no comparison group
Mutsaerts, E. L.; van Eck, C. F.; van de Graaf, V. A.; Doornberg, J. N.; van den Bekerom, M. P.	Surgical interventions for meniscal tears: a closer look at the evidence	2016	Meta Analysis
Muzaffar, N.; Kirmani, O.; Ahsan, M.; Ahmad, S.	Meniscal Extrusion in the Knee: Should only 3 mm Extrusion be Considered Significant? An Assessment by MRI and Arthroscopy	2015	Irrelevant topic: what level of extrusion is significant? Population already diagnosed with tears based on imaging and arthroscopy
Myers, P.; Tudor, F.	Meniscal allograft transplantation: how should we be doing it? A systematic review	2015	Systematic Review
Nagi, B.; Nagi, O. N.; Dhawan, S. K.; Sharma, V. P.	Double contrast arthrography of the knee in the diagnosis of meniscus injury	1984	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Naimark, M. B.; Kegel, G.; O'Donnell, T.; Lavigne, S.; Heveran, C.; Crawford, D. C.	Knee Function Assessment in Patients With Meniscus Injury: A Preliminary Study of Reproducibility, Response to Treatment, and Correlation With Patient-Reported Questionnaire Outcomes	2014	No control group
Najafi, J.; Bagheri, S.; Lahiji, F. A.	The value of sonography with micro convex probes in diagnosing meniscal tears compared with arthroscopy	2006	Unclear patient population
Nakagawa, S.; Arai, Y.; Inoue, H.; Fujii, Y.; Kaihara, K.; Mikami, Y.	Relationship of alignment in the lower extremity with early degeneration of articular cartilage after resection of the medial meniscus: Quantitative analysis using T2 mapping	2020	Irrelevant comparison: no control or comparison between treatment types
Nakagawa, Y.; Mukai, S.; Sakai, S.; Nakamura, R.; Takahashi, M.; Nakagawa, S.	Preoperative diagnosis of knee cartilage, meniscal, and ligament injuries by magnetic resonance imaging	2023	Unclear patient population: does not specify suspected meniscal tears
Nakagawa, Y.; Mukai, S.; Yabumoto, H.; Tarumi, E.; Nakamura, T.	Cartilage Degeneration and Alignment in Severe Varus Knee Osteoarthritis	2015	Irrelevant population: inclusion criteria=primary knee OA in a varus knee

Authors	Article Title	Year	Reason for Exclusion
Nakamura, R.; Okano, A.; Yoshida, I.; Shimakawa, T.	A spreading roots sign: Characteristic sign of the preliminary stage of medial meniscus posterior root tear on magnetic resonance imaging	2022	Does not evaluate testing accuracy or compare to gold/reference standard (irrelevant outcomes that do not match PICO).
Nakayama, H.; Kanto, R.; Kambara, S.; Kurosaka, K.; Onishi, S.; Yoshiya, S.; Yamaguchi, M.	Clinical outcome of meniscus repair for isolated meniscus tear in athletes	2017	All patients received the same treatment (repair of isolated meniscal lesion).
Naqvi, M. A.; Saif-Ur-Rehman, M.; Shafiq, Z.; Yusuf, M. T.; Hasan, H. M. A.; Tariq, A.	Accuracy of clinical examination and MRI for meniscal injuries of knee joint taking arthroscopy as the gold standard	2020	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Nathan, P. A.; Cole, S. C.	Discoid meniscus. A clinical and pathologic study	1969	No comparison of interest
Navali, A. M.; Aslani, H.	Clinical Results of Meniscal Repair Using Submeniscal Horizontal Sutures	2015	No control group
Navali, A. M.; Bazavar, M.; Mohseni, M. A.; Safari, B.; Tabrizi, A.	Arthroscopic evaluation of the accuracy of clinical examination versus MRI in diagnosing meniscus tears and cruciate ligament ruptures	2013	Irrelevant topic: chronic tears (acute tears excluded)
Navasartian, D. J.; DeBerardino, T. M.	Meniscus Root Repair	2018	Review article
Nawabi, D. H.; Cro, S.; Hamid, I. P.; Williams, A.	Return to play after lateral meniscectomy compared with medial meniscectomy in elite professional soccer players	2014	irrelevant comparison: lateral vs. medial meniscectomy
Nazari, G.; MacDermid, J.	Appraisal of Clinical Practice Guideline: Arthroscopic surgery for degenerative knee arthritis and meniscal tears: a clinical practice guideline	2020	Appraisal of a CPG
Nepple, J. J.; Block, A. M.; Eisenberg, M. T.; Palumbo, N. E.; Wright, R. W.	Meniscal Repair Outcomes at Greater Than 5 Years: A Systematic Review and Meta-Analysis	2022	Systematic Review & Meta Analysis
Nepple, J. J.; Dunn, W. R.; Wright, R. W.	Meniscal repair outcomes at greater than five years: a systematic literature review and meta-analysis	2012	systematic review and meta-analysis
Netto, A. D. S.; Kaleka, C. C.; Toma, M. K.; Silva, Jca; Cury, R. P. L.; Fucs, Pmmb; Severino, N. R.	Should the meniscal height be considered for preoperative sizing in meniscal transplantation?	2018	Irrelevant topic: using meniscal height to determine preop sizing for MAT
Neumann, J.; Guimaraes, J. B.; Heilmeier, U.; Joseph, G. B.; Nevitt, M. C.;	Diabetics show accelerated progression of knee cartilage and meniscal lesions: data from the osteoarthritis initiative	2019	Irrelevant comparison: diabetes vs. no diabetes; pts did not have tears

Authors	Article Title	Year	Reason for Exclusion
McCulloch, C. E.; Link, T. M.			
Neumann, J.; Kern, K.; Sun, D.; Foreman, S. C.; Joseph, G. B.; Gersing, A. S.; Nevitt, M. C.; McCulloch, C. E.; Quitzke, A.; Link, T. M.	Cartilage degeneration post-meniscectomy performed for degenerative disease versus trauma: data from the Osteoarthritis Initiative	2020	Irrelevant population: patients with grade 2 OA and degenerative tears
Neviasser, J. S.	Division of the tibial collateral ligament for removal of the medial meniscus. A long-term follow-up study	1967	Review article
Newberg, A. H.; Seligson, D.	The patellofemoral joint: 30 degrees, 60 degrees, and 90 degrees views	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Newman, E. T.; Herschmiller, T. A.; Attarian, D. E.; Vail, T. P.; Bolognesi, M. P.; Wellman, S. S.	Risk Factors, Outcomes, and Timing of Manipulation Under Anesthesia After Total Knee Arthroplasty	2018	Irrelevant population: patients not suspected to have meniscal tears
Ng, J.; Baron, M.; Ng, A. C.; Bessette, J.; Vahey, T.; Shelbourne, K. D.; Chua, G. T.	Traumatic knee injuries: the accuracy of MRI compared with arthroscopy	1989	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Ng, Y. H.; Tan, S. H. S.; Lim, A. K. S.; Hui, J. H.	Meniscopectomy leads to good mid-term to long-term outcomes for children and adolescents with discoid lateral meniscus	2021	No control group; patients had discoid lateral meniscus - not all had tears
Nguyen, J. C.; Allen, H.; Liu, F.; Woo, K. M.; Zhou, Z.; Kijowski, R.	Maturation-Related Changes in T2 Relaxation Times of Cartilage and Meniscus of the Pediatric Knee Joint at 3 T	2018	Irrelevant population: patients were not suspected to have meniscal tears
Nguyen, J. C.; Baghdadi, S.; Lawrence, J. T. R.; Sze, A.; Guariento, A.; Ganley, T. J.; Johnson, A. M.	Lateral Meniscus Posterior Root Injury: MRI Findings in Children With Anterior Cruciate Ligament Tear	2021	Irrelevant topic: identifying meniscal tears in kids with ACL tears
Nguyen, J. C.; Bram, J. T.; Lawrence, J. T. R.; Hong, S.; Leska, T. M.; Ganley, T. J.; Ho-Fung, V.	MRI Criteria for Meniscal Ramp Lesions of the Knee in Children With Anterior Cruciate Ligament Tears	2021	Irrelevant population: concomitant knee injury (ACL)
Nguyen, J. C.; De Smet, A. A.; Graf, B. K.; Rosas, H. G.	MR imaging-based diagnosis and classification of meniscal tears	2014	non-systematic review
Ngwayi, J. R. M.; Obie, K. U.; Tan, J.; Xu, J.; Alizada, M.; Porter, D. E.	Chinese cross-culturally adapted patient-reported outcome measures (PROMs) for knee disorders: a systematic review and assessment using the Evaluating the	2022	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
	Measurement of Patient-Reported Outcomes (EMPRO) instrument		
Nicholas, J. A.	The five-one reconstruction for anteromedial instability of the knee. Indications, technique, and the results in fifty-two patients	1973	Review article
Nicholas, J. A.; Freiberger, R. H.; Killoran, P. J.	Double-contrast arthrography of the knee. Its value in the management of two hundred and twenty-five knee derangements	1970	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Nicholson, A.; Petit, L.; Egger, A.; Saluan, P.; Carter, C. W.	Current Concepts: Evaluation and Treatment of Discoid Meniscus in the Pediatric Athlete	2018	Review article
Nickinson, R.; Darrah, C.; Donell, S.	Accuracy of clinical diagnosis in patients undergoing knee arthroscopy	2010	Irrelevant population: patients not suspected to have meniscal tears
Nicolini, A.; Pescatori, E.	The role of arthrography in the diagnosis of meniscal tears	1991	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Niitsu, M.; Anno, I.; Fukubayashi, T.; Shimojo, H.; Kuno, S.; Akisada, M.	Tears of cruciate ligaments and menisci: evaluation with cine MR imaging	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Niitsu, M.; Endo, H.; Ikeda, K.; Itai, Y.	MR imaging of the flexed knee: comparison to the extended knee in delineation of meniscal lesions	2000	Unclear patient population
Niitsu, M.; Ikeda, K.	Routine MR examination of the knee using parallel imaging	2003	Unclear patient population
Nikolaou, V. S.; Chronopoulos, E.; Savvidou, C.; Plessas, S.; Giannoudis, P.; Efstathopoulos, N.; Papachristou, G.	MRI efficacy in diagnosing internal lesions of the knee: a retrospective analysis	2008	Retrospective study with unclear reason for initial MRI - patients ultimately diagnosed with meniscal tears included
Nilsson, B. E.; Westlin, N. E.	Muscle dysfunction following injury to the semilunar cartilage	1970	No outcomes of interest
Nishikawa, H.; Imanaka, Y.; Sekimoto, M.; Hayashida, K.; Ikai, H.	Influence of verification bias on the assessment of MRI in the diagnosis of meniscal tear	2009	Meniscus assessed for knee pain
Nishino, K.; Hashimoto, Y.; Nishida, Y.; Terai, S.; Takahashi, S.; Yamasaki, S.; Nakamura, H.	Incidence and Risk Factors for Meniscal Cyst After Meniscal Repair	2019	Concurrent ACL injury
Niu, J.; Felson, D. T.; Neogi, T.; Nevitt, M. C.; Guermazi, A.; Roemer,	Patterns of Coexisting Lesions Detected on Magnetic Resonance Imaging and Relationship to Incident Knee	2015	irrelevant comparison

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F.; Lewis, C. E.; Torner, J.; Zhang, Y.	Osteoarthritis: The Multicenter Osteoarthritis Study		
Niu, N. N.; Losina, E.; Martin, S. D.; Wright, J.; Solomon, D. H.; Katz, J. N.	Development and preliminary validation of a meniscal symptom index	2011	Irrelevant topic: development of meniscal symptoms checklist to assess diagnostic utility
Nixon, R.; Stein, S. M.; Sgaglione, N. A.	Meniscus Repair in the Posterior Third: The All-Inside Option	2018	irrelevant; single author's preferred technique
Noble, J.; Davies, D. R.; Malimson, P. D.; Williams, E. A.; Garden, D. G.; Steingold, R. F.	Arthrotomy and meniscectomy: day-case procedures	1984	No comparison of interest
Noble, J.; Diamond, R.; Walker, G.; Sykes, H.	The functional capacity of disordered menisci	1982	Cadaver study
Noble, J.; Erat, K.	In defence of the meniscus. A prospective study of 200 meniscectomy patients	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Irrelevant comparison for PICO (meniscectomy).
Nogueira, I. A.; Frere, A. F.; Silva, A. P.; de Oliveira, H. C.	Meniscal tears: comparison of the conventional spin-echo and fast spin-echo techniques through image processing	2014	Control group included (no tears)
Noorduyn, J. C. A.; Glastra van Loon, T.; van de Graaf, V. A.; Willigenburg, N. W.; Butter, I. K.; Scholten-Peeters, G. G. M.; Coppieters, M. W.; Poolman, R. W.; Escape Research Group; Scholtes, V. A. B.; Mutsaerts, Elar; Krijnen, M. R.; Moojen, D. J. F.; van Deurzen, D. F. P.; Bloembergen, C. H.; Wolkenfelt, J.; de Gast, A.; Snijders, T.; Saris, D. B. F.; Wolterbeek, N.; Neeter, C.; Kerkhoffs, Gmmj; Peters, R. W.; van den Brand, Icj; de Vos-Jakobs, S.; Spoor, A. B.; Gosens, T.; Rezaie, W.; Hof	Functional Outcomes of Arthroscopic Partial Meniscectomy Versus Physical Therapy for Degenerative Meniscal Tears Using a Patient-Specific Score: A Randomized Controlled Trial	2020	included OA cases (KL Grade 0-3)

Authors	Article Title	Year	Reason for Exclusion
Noorduyn, J. C. A.; van de Graaf, V. A.; Mookink, L. B.; Willigenburg, N. W.; Poolman, R. W.; Escape Research Group	Responsiveness and Minimal Important Change of the IKDC of Middle-Aged and Older Patients With a Meniscal Tear	2019	Irrelevant topic: degenerative tears
Noorduyn, J. C. A.; van de Graaf, V. A.; Willigenburg, N. W.; Scholten-Peeters, G. G. M.; Kret, E. J.; van Dijk, R. A.; Buchbinder, R.; Hawker, G. A.; Coppieters, M. W.; Poolman, R. W.; Escape Research Group	Effect of Physical Therapy vs Arthroscopic Partial Meniscectomy in People With Degenerative Meniscal Tears: Five-Year Follow-up of the ESCAPE Randomized Clinical Trial	2022	Irrelevant topic: degenerative tears
Norman Scott, W.	Arthroscopic debridement: Tunnel vision?	1999	Review article
Norman, A.; Baker, N. D.	Spontaneous osteonecrosis of the knee and medial meniscal tears	1978	No appropriate PICO; irrelevant outcomes for PICO.
Northmore-Ball, M. D.; Dandy, D. J.; Jackson, R. W.	Arthroscopic, open partial, and total meniscectomy. A comparative study	1983	Irrelevant comparison: arthroscopic partial vs. open meniscectomy vs. open total meniscectomy
Norwood, L. A., Jr.; Andrews, J. R.; Meisterling, R. C.; Glancy, G. L.	Acute anterolateral rotatory instability of the knee	1979	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Norwood, L. A., Jr.; shields, C. L., Jr.; Russo, J.; Kerlan, R. K.; Jobe, F. W.; Carter, V. S.; Blazina, M. E.; Lombardo, S. J.; Del Pizzo, W.	Arthroscopy of the lateral meniscus in knees with normal arthrograms	1977	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Notohamiprodjo, M.; Horng, A.; Kuschel, B.; Paul, D.; Li, G.; Raya, J. G.; Reiser, M. F.; Glaser, C.	3D-imaging of the knee with an optimized 3D-FSE-sequence and a 15-channel knee-coil	2012	inter-reader reliability; outcomes specify meniscal lesions and not tears
Notohamiprodjo, M.; Horng, A.; Pietschmann, M. F.; Muller, P. E.; Horgler, W.; Park, J.; Crispin, A.; del Olmo, J. R.; Weckbach, S.	MRI of the knee at 3T: first clinical results with an isotropic PDfs-weighted 3D-TSE-sequence	2009	Irrelevant population: 10 healthy controls included in study



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Herrmann, K. A.; Reiser, M. F.; Glaser, C.			
Nourissat, G.; Beaufils, P.; Charrois, O.; Selmi, T. A.; Thoreux, P.; Moyen, B.; Cassard, X.; French Society of, Arthroscopy	Magnetic resonance imaging as a tool to predict reparability of longitudinal full-thickness meniscus lesions	2008	Irrelevant topic: MRI to predict reparability of longitudinal, full-thickness meniscus lesions
Novaretti, J. V.; Astur, D. C.; Cavalcante, E. L. B.; Kaleka, C. C.; Amaro, J. T.; Cohen, M.	Preoperative Meniscal Extrusion Predicts Unsatisfactory Clinical Outcomes and Progression of Osteoarthritis after Isolated Partial Medial Meniscectomy: A 5-Year Follow-Up Study	2022	No comparison group
Novaretti, J. V.; Patel, N. K.; Lian, J.; Vaswani, R.; de Sa, D.; Getgood, A.; Musahl, V.	Long-Term Survival Analysis and Outcomes of Meniscal Allograft Transplantation With Minimum 10-Year Follow-Up: A Systematic Review	2019	systematic review
Noyes, F. R.; Barber-Westin, S. D.	Arthroscopic repair of meniscal tears extending into the avascular zone in patients younger than twenty years of age	2002	Irrelevant population: 61% of patients underwent concomitant ACLR
Noyes, F. R.; Barber-Westin, S. D.	Management of meniscus tears that extend into the avascular region	2012	Concomitant knee injury; technique review guide
Noyes, F. R.; Barber-Westin, S. D.	A systematic review of the incidence and clinical significance of postoperative meniscus transplant extrusion	2015	Systematic Review
Noyes, F. R.; Barber-Westin, S. D.; Chen, R. C.	Repair of complex and avascular meniscal tears and meniscal transplantation	2011	Systematic Review
Noyes, F. R.; Barber-Westin, S. D.; Rankin, M.	Meniscal transplantation in symptomatic patients less than fifty years old	2005	Irrelevant population: patients underwent previous meniscectomy
Noyes, F. R.; Heckmann, T. P.; Barber-Westin, S. D.	Meniscus repair and transplantation: a comprehensive update	2012	Systematic Review
Nugent, M.; May, J. H.; Parker, J. D.; Kieser, D. C.; Douglas, M.; Pereira, R.; Lim, K. S.; Hooper, G. J.	Does Tranexamic Acid Reduce Knee Swelling and Improve Early Function Following Arthroscopic Meniscectomy? A Double-Blind Randomized Controlled Trial	2019	irrelevant population
Numkarunarunrote, N.; Sanpatchayapong, A.; Yuktanandana, P.; Kuptniratsaikul, S.	Magnetic resonance imaging in the evaluation of meniscal tear	2010	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Nutarelli, S.; Delahunt, E.; Cuzzolin, M.;	Home-Based vs Supervised Inpatient and/or Outpatient Rehabilitation Following Knee	2021	Systematic Review & Meta Analysis

Authors	Article Title	Year	Reason for Exclusion
Delcogliano, M.; Candrian, C.; Filardo, G.	Meniscectomy: A Systematic Review and Meta-analysis		
O'Beirne, J.; O'Dwyer, T.; O'Rourke, J. S.; Quinlan, W.	The diagnosis of knee injuries in casualty--a prospective study	1984	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Oberle, C. H.; Colwell, C. W., Jr.	Meniscal lesions: diagnosis and surgical management	1979	Review article
O'Byrne, J. O.; Moran, R.; MacAuley, P.; Walsh, M. G.	A comparative study of arthroscopic and open meniscectomy	1988	Irrelevant comparison: arthroscopic vs. open meniscectomy
O'Carroll, P. F.; MacAuley, P.; Mulvihill, N.; Walsh, M.; McManus, F.	Arthroscopic meniscectomy	1983	No comparison group
O'Connor, R. L.	Arthroplasty in the diagnosis and treatment of acute ligament injuries of the knee	1974	Concomitant knee injury (ACL injury); does not produce desired data analysis/results.
Oda, H.; Igarashi, M.; Sase, H.; Sase, T.; Yamamoto, S.	Bone bruise in magnetic resonance imaging strongly correlates with the production of joint effusion and with knee osteoarthritis	2008	No comparison of interest
Odeh, J.; Al Maskari, S.; Raniga, S.; Al Hinai, M.; Mittal, A.; Al Ghaithi, A.	Good Clinical Success Rates Are Seen 5 Years After Meniscal Repair in Patients Regularly Undertaking Extreme Flexion	2021	No comparison group
Odgaard, A.; Pedersen, C. M.; Bentzen, S. M.; Jorgensen, J.; Hvid, I.	Density changes at the proximal tibia after medial meniscectomy	1989	Investigates density changes at the proximal tibia after meniscectomy.
Odgaard, F.; Tuxoe, J.; Joergensen, U.; Lange, B.; Lausten, G.; Brettlau, T.; Thomsen, H. S.	Clinical decision making in the acutely injured knee based on repeat clinical examination and MRI	2002	Unclear patient population: acutely injured knee
O'Donnell, K.; Freedman, K. B.; Tjoumakaris, F. P.	Rehabilitation Protocols After Isolated Meniscal Repair: A Systematic Review	2017	systematic review
O'Donoghue, D. H.	Meniscectomy. Indications and management	1980	Irrelevant; Sys Review
O'Donoghue, D. H.	Surgical treatment of fresh injuries to the major ligaments of the knee	1991	Review article
O'Donoghue, D. H.	Surgical treatment of fresh injuries to the major ligaments of the knee. 1950	2007	Review article
O'Dowd, A.	Update on the Use of Platelet-Rich Plasma Injections in the Management of Musculoskeletal Injuries: A Systematic Review of Studies From 2014 to 2021	2022	Systematic review
Oeding, J. F.; Berlinberg, E. J.; Lu, Y.; Marigi, E.	Platelet-Rich Plasma and Marrow Venting May Serve as Cost-Effective Augmentation	2023	cost

Authors	Article Title	Year	Reason for Exclusion
M.; Okoroha, K. R.; Camp, C. L.; Barlow, J. D.; Krych, A. J.	Techniques for Isolated Meniscal Repair: A Decision-Analytical Markov Model-Based Analysis		
Oehler, N.; Foerg, A.; Haenle, M.; Blanke, F.; Vogt, S.	Assessment of popliteal neurovascular safety during all-inside suturing of the posterior horn of the lateral meniscus using Upright MRIs of the knee joint	2021	Irrelevant comparison: all patients underwent all- inside repair, compared MRIs in extension and flexion
Oei, E. H.; Nikken, J. J.; Verstijnen, A. C.; Ginai, A. Z.; Myriam Hunink, M. G.	MR imaging of the menisci and cruciate ligaments: a systematic review	2003	Systematic Review
Ogura, T.; Bryant, T.; Minas, T.	Biological Knee Reconstruction With Concomitant Autologous Chondrocyte Implantation and Meniscal Allograft Transplantation: Mid- to Long-term Outcomes	2016	No control group
Ogura, T.; Suzuki, M.; Sakuma, Y.; Yamauchi, K.; Orita, S.; Miyagi, M.; Ishikawa, T.; Kamoda, H.; Oikawa, Y.; Kanisawa, I.; Takahashi, K.; Sakai, H.; Nagamine, T.; Fukuda, H.; Takahashi, K.; Ohtori, S.; Tsuchiya, A.	Differences in levels of inflammatory mediators in meniscal and synovial tissue of patients with meniscal lesions	2016	Irrelevant topic: tissue samples studied to compare inflammatory mediators
Ogut, T.; Kesmezacar, H.; Akgun, I.; Cansu, E.	Arthroscopic meniscectomy for discoid lateral meniscus in children and adolescents: 4.5 year follow-up	2003	No comparison/control group; >10 patients available for both groups.
Ohishi, T.; Suzuki, D.; Yamamoto, K.; Banno, T.; Shimizu, Y.; Matsuyama, Y.	Medial extrusion of the posterior segment of medial meniscus is a sensitive sign for posterior horn tears	2014	irrelevant comparison
Ohishi, T.; Takahashi, M.; Abe, M.; Tsuchikawa, T.; Mori, M.; Nagano, A.	The use of axial reconstructed images from three-dimensional MRI datasets for morphological diagnosis of meniscal tears of the knee	2005	Arthritis confirmed in patients and is not stratified out of data reports.
Ohnishi, Y.; Nakashima, H.; Suzuki, H.; Nakamura, E.; Sakai, A.; Uchida, S.	Arthroscopic treatment for symptomatic lateral discoid meniscus: The effects of different ages, groups and procedures on surgical outcomes	2018	Irrelevant population: patients treated for DLM, not necessarily meniscal tears
Okada, K.; Yamaguchi, S.; Sato, Y.; Enomoto, T.; Ogawa, Y.; Ohtori, S.; Tahara, M.; Sasho, T.	Comparison of meniscal extrusion and osteophyte formation at the intercondylar notch as a predictive biomarker for	2019	Irrelevant topic: comparing two biomarkers in predicting future knee OA

Authors	Article Title	Year	Reason for Exclusion
	incidence of knee osteoarthritis-Data from the Osteoarthritis Initiative		
Okamura, H.; Ishikawa, H.; Ohno, T.; Fujita, S.; Yamakami, S.; Akezuma, H.; Ishikawa, K.; Inagaki, K.	Potential of the non-weight-bearing tunnel view in diagnosing medial meniscus posterior root tear: a pilot study of X-ray characteristics	2021	irrelevant comparison: x-ray & MRI measurements in MMPRT vs. Non-MMPRT group
Okazaki, K.; Miura, H.; Matsuda, S.; Hashizume, M.; Iwamoto, Y.	Arthroscopic resection of the discoid lateral meniscus: long-term follow-up for 16 years	2006	No comparison group - all patients underwent subtotal meniscectomy
Okazaki, Y.; Furumatsu, T.; Hiranaka, T.; Kamatsuki, Y.; Nakata, E.; Tetsunaga, T.; Yamane, K.; Ozaki, T.	Grade of Subchondral Insufficiency Fracture of the Knee and the Presence of a Posterior Shiny-Corner Lesion are Correlated with Duration of Medial Meniscus Posterior Root Tear in Women	2022	Inappropriate comparison (correlations between BME-V and medial meniscal PSCL and duration from injury to the time of magnetic resonance imaging (duration), and SIFK and duration).
Okazaki, Y.; Furumatsu, T.; Hiranaka, T.; Kintaka, K.; Higashihara, N.; Tamura, M.; Ozaki, T.	A posterior anchoring method decreases pullout suture translation of the medial meniscus posterior root repair during knee flexion	2022	All patients underwent posterior root repair; irrelevant outcomes for PICO (measures coronal and sagittal view of extrusion and height/width of medial meniscus).
Okazaki, Y.; Furumatsu, T.; Hiranaka, T.; Kodama, Y.; Kamatsuki, Y.; Kintaka, K.; Ozaki, T.	Two simple stitches for medial meniscus posterior root repair prevents the progression of meniscal extrusion and reduces intrameniscal signal intensity better than modified Mason-Allen sutures	2021	Irrelevant comparison: mason allen stitch vs. two simple stitch.
Okazaki, Y.; Furumatsu, T.; Hiranaka, T.; Zhang, X.; Kintaka, K.; Higashihara, N.; Tamura, M.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	Arthroscopic Meniscal Healing following Medial Meniscus Posterior Root Repair: A Comparison between Two Suture Materials	2022	Irrelevant comparison: suture material
Okazaki, Y.; Furumatsu, T.; Kajiki, Y.; Hiranaka, T.; Kintaka, K.; Kodama, Y.; Kamatsuki, Y.; Ozaki, T.	A posterior shiny-corner lesion of the tibia is observed in the early phase after medial meniscus posterior root tear	2022	Irrelevant topic: PSCL in early phase MMPRT
Okazaki, Y.; Furumatsu, T.; Kodama, Y.; Hino, T.; Kamatsuki, Y.; Okazaki,	Transtibial pullout repair of medial meniscus posterior root tear restores	2019	Only 7 patients in control group

Authors	Article Title	Year	Reason for Exclusion
Y.; Masuda, S.; Miyazawa, S.; Endo, H.; Tetsunaga, T.; Yamada, K.; Ozaki, T.	physiological rotation of the tibia in the knee-flexed position		
Okazaki, Y.; Furumatsu, T.; Masuda, S.; Miyazawa, S.; Kodama, Y.; Kamatsuki, Y.; Hino, T.; Okazaki, Y.; Ozaki, T.	Pullout Repair of the Medial Meniscus Posterior Root Tear Reduces Proton Density-Weighted Imaging Signal Intensity of the Medial Meniscus	2018	No comparison/control group; all patients underwent transtibial pullout repair
Okazaki, Y.; Furumatsu, T.; Okamoto, S.; Hiranaka, T.; Kintaka, K.; Miyazawa, S.; Ozaki, T.	Diagnostic performance of open MRI in the flexed knee position for the detection of medial meniscus ramp lesions	2020	Irrelevant patient population: patients undergoing ACLR
Olivotto, E.; Trisolino, G.; Belluzzi, E.; Lazzaro, A.; Strazzari, A.; Pozzuoli, A.; Cigolotti, A.; Ruggieri, P.; Evangelista, A.; Ometto, F.; Stallone, S.; Goldring, S. R.; Goldring, M. B.; Ramonda, R.; Grigolo, B.; Favero, M.	Macroscopic Synovial Inflammation Correlates with Symptoms and Cartilage Lesions in Patients Undergoing Arthroscopic Partial Meniscectomy: A Clinical Study	2022	Irrelevant topic: pt characteristics predicting outcomes of tears
O'Malley, B. P.	Value of delayed films in knee arthrography	1974	Review article
Oral, E. G.; Hanci, A.; Ulufer Sivrikaya, G.; Dobrucali, H.; Turkoglu Kilinc, L.	The Analgesic Effects of Morphine and Tramadol Added to Intra-articular Levobupivacaine-Tenoxicam Combination for Arthroscopic Knee Surgery on Postoperative Pain; a Randomized Clinical Trial	2015	Irrelevant topic: postop pain management (see extended notes)
Oravitan, M.; Avram, C.	The effectiveness of electromyographic biofeedback as part of a meniscal repair rehabilitation programme	2013	Unclear reporting
Ormeçi, T.; Tekin, B.; Altıntaş, H. M.; Durur Subaşı, I.; Cacan, M. A.	Comparison of conventional MRI, MR arthrography, MR arthrography with traction, MR arthrography with pressure in the evaluation of articular distension	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); does not evaluate accuracy.
O'Shea, J. J.; Shelbourne, K. D.	Repair of locked bucket-handle meniscal tears in knees with chronic anterior cruciate ligament deficiency	2003	all patients underwent meniscal repair; ACLR
Osteras, H.	A 12-week medical exercise therapy program leads to significant improvement in knee function after degenerative meniscectomy: a randomized controlled trial with one year follow-up	2014	irrelevant population: degenerative meniscal tears

Authors	Article Title	Year	Reason for Exclusion
Osteras, H.; Osteras, B.; Torstensen, T. A.	Medical Exercise Therapy is Effective After Arthroscopic Surgery of Degenerative Meniscus of the Knee: A Randomized Controlled Trial	2012	Degenerative meniscus tears
Osteras, H.; Osteras, B.; Torstensen, T. A.	Is postoperative exercise therapy necessary in patients with degenerative meniscus? A randomized controlled trial with one year follow-up	2014	irrelevant population: degenerative meniscal tears
Osteras, N.	Critically appraised paper: Early surgery is not superior to exercise and education with the option of later surgery for meniscal tears in young adults	2022	Review article
Osti, L.; Del Buono, A.; Maffulli, N.	Anterior Medial Meniscal Root Tears: A Novel Arthroscopic All Inside Repair	2015	No control; 7/12 patients had associated injuries
Osti, L.; Del Buono, A.; Maffulli, N.	Application of pulsed electromagnetic fields after microfractures to the knee: a mid-term study	2015	irrelevant population: pts. with Grade III or IV cartilage lesions
Ostlere, S.	Imaging the knee	2007	Review article
Ota, S.; Sasaki, E.; Sasaki, S.; Chiba, D.; Kimura, Y.; Yamamoto, Y.; Kumagai, M.; Ando, M.; Tsuda, E.; Ishibashi, Y.	Relationship between abnormalities detected by magnetic resonance imaging and knee symptoms in early knee osteoarthritis	2021	Irrelevant topic: study is not looking for imaging accuracy of meniscal tears
Ouanezar, H.; Blakeney, W. G.; Latrobe, C.; Saithna, A.; Fernandes, L. R.; Delaloye, J. R.; Thauinat, M.; Sonnery-Cottet, B.	The popliteus tendon provides a safe and reliable location for all-inside meniscal repair device placement	2018	Concomitant knee injury/previous surgery (ACL reconstruction)
Ow, Z. G. W.; Cheong, C. K.; Hai, H. H.; Ng, C. H.; Wang, D.; Krych, A. J.; Saris, D. B. F.; Wong, K. L.; Lin, H. A.	Securing Transplanted Meniscal Allografts Using Bone Plugs Results in Lower Risks of Graft Failure and Reoperations: A Meta-analysis	2022	Systematic review
Ow, Z. G. W.; Law, M. S. N.; Ng, C. H.; Krych, A. J.; Saris, D. B. F.; Debieux, P.; Wong, K. L.; Lin, H. A.	All-Cause Failure Rates Increase With Time Following Meniscal Repair Despite Favorable Outcomes: A Systematic Review and Meta-analysis	2021	Systematic review
Ozeki, N.; Koga, H.; Nakamura, T.; Nakagawa, Y.; Ohara, T.; An, J. S.; Sekiya, I.	Ultrasound-Assisted Arthroscopic All-Inside Repair Technique for Posterior Lateral Meniscus Tear	2022	Technical note
Ozeki, N.; Seil, R.; Krych, A. J.; Koga, H.	Surgical treatment of complex meniscus tear and disease: state of the art	2021	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Paessler, H. H.; Franke, K.; Gladstone, J.	Moritz Katzenstein: the father of meniscus repair surgery	2003	Review article/Biography of Katzenstein.
Palisch, A. R.; Winters, R. R.; Willis, M. H.; Bray, C. D.; Shybut, T. B.	Posterior Root Meniscal Tears: Preoperative, Intraoperative, and Postoperative Imaging for Transtibial Pullout Repair	2016	Review article
Pan, H.; Zhang, P.; Zhang, Z.; Yang, Q.	Arthroscopic partial meniscectomy combined with medical exercise therapy versus isolated medical exercise therapy for degenerative meniscal tear: A meta-analysis of randomized controlled trials	2020	Systematic review
Pande, H.; Pratim Padhi, P.; Bhattacharya, M.	Functional outcome of arthroscopic repair of bucket handle and longitudinal medial meniscal tears in a military population by inside out and outside in technique: A prospective observational study	2020	Concomitant knee injury (ACL tear).
Panta, O. B.; Neupane, N. P.; Songmen, S.; Gurung, G.	Assessment of Knee Joint Injuries with Low Field Strength Magnetic Resonance Imaging	2016	Unclear patient population: knee joint injuries
Papalia, R.; Del Buono, A.; Osti, L.; Denaro, V.; Maffulli, N.	Meniscectomy as a risk factor for knee osteoarthritis: a systematic review	2011	Systematic Review
Papalia, R.; Franceschi, F.; Diaz Balzani, L.; D'Adamio, S.; Maffulli, N.; Denaro, V.	Scaffolds for partial meniscal replacement: an updated systematic review	2013	Systematic review
Papalia, R.; Vasta, S.; Franceschi, F.; D'Adamio, S.; Maffulli, N.; Denaro, V.	Meniscal root tears: from basic science to ultimate surgery	2013	Systematic review
Papalia, R.; Vasta, S.; Tecame, A.; D'Adamio, S.; Maffulli, N.; Denaro, V.	Home-based vs supervised rehabilitation programs following knee surgery: A systematic review	2013	Systematic review
Paradowski, P. T.; Englund, M.; Lohmander, L. S.; Roos, E. M.	The effect of patient characteristics on variability in pain and function over two years in early knee osteoarthritis	2005	all patients underwent isolated meniscectomy
Paradowski, P. T.; Lohmander, L. S.; Englund, M.	The association between metacarpal ratio, radiographic hand and knee osteoarthritis and its progression after meniscectomy	2013	Irrelevant topic: metacarpal bone length associated with knee OA (see extended notes)
Paradowski, P. T.; Lohmander, L. S.; Englund, M.	Osteoarthritis of the knee after meniscal resection: long term radiographic evaluation of disease progression	2016	irrelevant population; 60% degenerative tears



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Paras, T.; Sabzevari, S.; Solomon, D.; Smith, C.; McDonough, C.; Lin, A.	Trends in Level of Evidence of Systematic Reviews in Sports Medicine, 2010-2020 : A Systematic Review and Meta-analysis	2022	Systematic review
Parent, M. E.; Vezina, F.; Carrier, N.; Masetto, A.	Indications for and clinical procedures resulting from magnetic resonance imaging of the knee in older patients: Are we choosing wisely?	2018	irrelevant population; included OA cases
Parida, S.; Mohanty, J.; Pattanaik, S.	MRI evaluation of internal derangement of knee with arthroscopic correlation	2018	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Parisien, J. S.; Kraut, L.	Operative arthroscopy. A preliminary report	1982	Inappropriate comparison for PICO. Study compares arthroscopy vs meniscectomy.
Parisien, R. L.; Trofa, D. P.; Dashe, J.; Cronin, P. K.; Curry, E. J.; Fu, F. H.; Li, X.	Statistical Fragility and the Role of P Values in the Sports Medicine Literature	2019	Systematic Review & Meta Analysis
Park, G. Y.; Kim, J. M.; Lee, S. M.; Lee, M. Y.	The value of ultrasonography in the detection of meniscal tears diagnosed by magnetic resonance imaging	2008	Irrelevant population: healthy controls included
Park, H. J.; Kim, S. S.; Lee, S. Y.; Choi, Y. J.; Chung, E. C.; Rho, M. H.; Kwag, H. J.	Medial meniscal root tears and meniscal extrusion transverse length ratios on MRI	2012	Unclear patient population: knee pain and impaired mobility
Park, H. J.; Lee, S. M.; Choi, J. A.; Park, N. H.; Kim, H. S.; Park, S. I.	Preoperative localization of cystic lesions in the knee using ultrasound-guided injection of indigo carmine	2010	Irrelevant topic: cystic lesions
Park, H. J.; Lee, S. Y.; Rho, M. H.; Chung, E. C.; Ahn, J. H.; Park, J. H.; Lee, I. S.	Usefulness of the fast spin-echo three-point Dixon (mDixon) image of the knee joint on 3.0-T MRI: comparison with conventional fast spin-echo T2 weighted image	2016	Unclear patient population
Park, J. G.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Lee, S. M.; Song, J. H.	Increased MRI Signal Intensity of Allografts in the Midterm Period After Meniscal Allograft Transplant: An Evaluation of Clinical Significance According to Location and Morphology	2021	No comparison group
Park, K. H.; Lee, W. J.; Seon, J. K.; Song, M. R.	Effects of an exercise programme using text messages on knee function in patients following arthroscopic knee surgery in Korea	2020	Not addressing question of interest
Park, S. J.; Kim, Y. M.; Kim, H. R.	The effect of hip joint muscle exercise on muscle strength and balance in the knee joint after meniscal injury	2016	Irrelevant population: no mention of tears

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Park, Y. B.; Ha, C. W.; Jang, J. W.; Kim, M.; Lee, H. J.; Park, Y. G.	Prediction Models to Improve the Diagnostic Value of Plain Radiographs in Children With Complete Discoid Lateral Meniscus	2018	irrelevant population
Park, Y. B.; Kim, S. H.; Ha, C. W.; Han, J. W.; Noh, J. W.	A predictive model with radiographic signs can be a useful supplementary diagnostic tool for complete discoid lateral meniscus in adults	2021	Irrelevant population: discoid meniscus + healthy controls
Parker, R. D.	Articular cartilage and meniscal restoration	2005	Review article
Parkinson, B.; Smith, N.; Asplin, L.; Thompson, P.; Spalding, T.	Factors Predicting Meniscal Allograft Transplantation Failure	2016	Irrelevant comparison: patients grouped according to articular cartilage
Parodi, R. C.; Sardanelli, F.; Castaldi, A.; Cittadini, G.; Rescinito, G.	Helical versus conventional CT in detecting meniscal injuries	1997	not relevant outcome of interest
Paša, L.; Višna, P.	Suture of meniscus	2005	Concomitant knee injury (ACL reconstruction)
Pass, B.; Robinson, P.; Hodgson, R.; Grainger, A. J.	Can a single isotropic 3D fast spin echo sequence replace three-plane standard proton density fat-saturated knee MRI at 1.5 T?	2015	Unclear patient population
Passariello, R.; Trecco, F.; De Paulis, F.; Bonanni, G.; Masciocchi, C.; Zobel, B. B.	Computed tomography of the knee joint: technique of study and normal anatomy	1983	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Passariello, R.; Trecco, F.; De Paulis, F.; De Amicis, R.; Bonanni, G.; Masciocchi, C.	Computed tomography of the knee joint: clinical results	1983	No comparison to gold/reference standard.
Passariello, R.; Trecco, F.; de Paulis, F.; Masciocchi, C.; Bonanni, G.; Zobel, B. B.	Meniscal lesions of the knee joint: CT diagnosis	1985	Unclear patient population: meniscal lesion
Patel, J. M.	Impediments to Meniscal Repair: Factors at Play Beyond Vascularity	2022	Narrative Review
Patel, N. M.; Cody, S. R.; Ganley, T. J.	Symptomatic bilateral discoid menisci in children: a comparison with unilaterally symptomatic patients	2012	irrelevant comparison: unilateral vs. bilateral discoid meniscus
Patel, N. M.; Edison, B. R.; Carter, C. W.; Pandya, N. K.	The Impact of Race, Insurance, and Socioeconomic Factors on Pediatric Knee Injuries	2022	Systematic Review
Patel, N. M.; Mundluru, S. N.; Beck, N. A.; Ganley, T. J.	Which Factors Increase the Risk of Reoperation After Meniscal Surgery in Children?	2019	concomitant injury

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Patel, R. V.; Haddad, F. S.	Diagnosis and immediate care of soft tissue knee injuries	2002	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Pathania, V. P.; Kulshreshtha, V.; Arora, N. C.	Arthroscopic Evaluation and Management of Meniscal Injuries of the Knee	2001	No control group
Pavlov, H.; Freiburger, R. H.; Deck, M. F.; Marshall, J. L.; Morrissey, J. K.	Computer-assisted tomography of the knee	1978	Concomitant knee injury.
Pavlovich, R. I.	Radiofrequency and meniscus: From excision to repair	2005	Irrelevant; Opinion Piece
Pavlovich, R. I.	Meniscal tissue repair using radiofrequency	2010	Interview
Paxton, E. S.; Stock, M. V.; Brophy, R. H.	Meniscal repair versus partial meniscectomy: a systematic review comparing reoperation rates and clinical outcomes	2011	Systematic Review
Pearse, E. O.; Craig, D. M.	Partial meniscectomy in the presence of severe osteoarthritis does not hasten the symptomatic progression of osteoarthritis	2003	included cases with outerbridge grade IV degeneration in same compartment as meniscal tear
Pekala, P. A.; Lazarz, D. P.; Rosa, M. A.; Pekala, J. R.; Baginski, A.; Gobbi, A.; Wojciechowski, W.; Tomaszewski, K. A.; LaPrade, R. F.	Clinical Anatomy of the Posterior Meniscomfemoral Ligament of Wrisberg: An Original MRI Study, Meta-analysis, and Systematic Review	2021	irrelevant topic: posterior meniscomfemoral ligament
Pekari, T. B.; Wang, K. C.; Cotter, E. J.; Kusnezov, N.; Waterman, B. R.	Contemporary Surgical Trends in the Management of Symptomatic Meniscal Tears among United States Military Servicemembers from 2010 to 2015	2019	Concomitant knee injury/previous surgery (ACL reconstruction, osteotomy, chondroplasty)
Pellacci, F.; Marchiodi, G.; Lucidi, G.; De Gennaro, A.; Manfrini, M.	Meniscectomy in children. Evaluation of results after growth has ceased	1985	No comparison group - all subjects had total meniscectomies
Pellacci, F.; Verni, E.; Gagliardi, S.; Goretti, C.	Arthroscopic lateral meniscectomy in adults with stable knees. A medium term evaluation of the results and a comparison with similar lesions of the medial meniscus	1990	No comparison group
Pellacci, F.; Verni, E.; Lucaccini, C.; Marchiodi, L.; Poli, G.	Arthroscopic medial meniscectomy. Technique, results, complications and medium-term follow-up in adult patients with no ligamentous lesion	1988	No comparison group
Pengas, I. P.; Assiotis, A.; Nash, W.; Hatcher,	Total meniscectomy in adolescents: a 40-year follow-up	2012	irrelevant population; no mention of tears

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J.; Banks, J.; McNicholas, M. J.			
Pengas, I. P.; Banks, J. V.; Britton, E.; Hatcher, A.; McNicholas, M. J.	Outcomes of meniscal repair - A prospective study	2007	Irrelevant population: concomitant knee injuries and procedures
Pengas, I.; Eldridge, S.; Assiotis, A.; McNicholas, M.; Mendes, J. E.; Laver, L.	MMP-3 in the peripheral serum as a biomarker of knee osteoarthritis, 40 years after open total knee meniscectomy	2018	<10 cases in group 2 (8 knees in non-operated group)
Pengas, I.; Nash, W.; Assiotis, A.; To, K.; Khan, W.; McNicholas, M.	The effects of knee meniscectomy on the development of osteoarthritis in the patellofemoral joint 40 years following meniscectomy	2019	irrelevant population; no mention of tears
Perdue, P. S., Jr.; Hummer, C. D., 3rd; Colosimo, A. J.; Heidt, R. S., Jr.; Dormer, S. G.	Meniscal repair: outcomes and clinical follow-up	1996	not relevant comparison
Pereira, H.; Frias, A. M.; Oliveira, J. M.; Espregueira-Mendes, J.; Reis, R. L.	Tissue engineering and regenerative medicine strategies in meniscus lesions	2011	Systematic Review
Perera, K.; Ivone, R.; Natekin, E.; Wilga, C. A.; Shen, J.; Menon, J. U.	3D Bioprinted Implants for Cartilage Repair in Intervertebral Discs and Knee Menisci	2021	non-systematic review
Perkins, B.; Gronbeck, K. R.; Yue, R. A.; Tompkins, M. A.	Similar failure rate in immediate post- operative weight bearing versus protected weight bearing following meniscal repair on peripheral, vertical meniscal tears	2018	Irrelevant population: patients with concomitant procedures (ACLR, etc.) were included
Perrotta, C.; Chahla, J.; Badarjotti, G.; Ramos, J.	Interventions for preventing venous thromboembolism in adults undergoing knee arthroscopy	2022	Systematic Review
Perry, A. K.; Lavoie- Gagne, O.; Knapik, D. M.; Maheshwer, B.; Hodakowski, A.; Gursoy, S.; LaPrade, R. F.; Chahla, J.	Examining the Efficacy of Medial Meniscus Posterior Root Repair: A Meta-analysis and Systematic Review of Biomechanical and Clinical Outcomes	2022	Systematic review
Persiani, P.; Mariani, M.; Crostelli, M.; Mascello, D.; Mazza, O.; Ranaldi, F. M.; Martini, L.; Villani, C.	Can early diagnosis and partial meniscectomy improve quality of life in patients with lateral discoid meniscus?	2013	Irrelevant population: only 9 of 28 patients had meniscus tears
Persson, F.; Turkiewicz, A.; Bergkvist, D.; Neuman, P.; Englund, M.	The risk of symptomatic knee osteoarthritis after arthroscopic meniscus repair vs partial meniscectomy vs the general population	2018	concomitant injury

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Peters, A. E.; Akhtar, R.; Comerford, E. J.; Bates, K. T.	Tissue material properties and computational modelling of the human tibiofemoral joint: A critical review	2018	Systematic Review
Peters, G.; Wirth, C. J.	The current state of meniscal allograft transplantation and replacement	2003	Systematic Review
Petersen, W.; Forkel, P.; Feucht, M. J.; Zantop, T.; Imhoff, A. B.; Brucker, P. U.	Posterior root tear of the medial and lateral meniscus	2014	Review article
Petersen, W.; Karpinski, K.; Bierke, S.; Muller Rath, R.; Haner, M.	A systematic review about long-term results after meniscus repair	2022	Systematic Review
Peterson, J.; Paschos, N. K.; Richmond, J. C.	Inside-Out Meniscal Repair in the Mid One-Third of the Menisci	2018	Systematic Review
Pettrone, F. A.	Meniscectomy: arthrotomy versus arthroscopy	1982	Cost Analysis
Petty, C. A.; Lubowitz, J. H.	Does arthroscopic partial meniscectomy result in knee osteoarthritis? A systematic review with a minimum of 8 years' follow-up	2011	Systematic Review
Petty, C. A.; Lubowitz, J. H.	Does arthroscopic partial meniscectomy always cause arthritis?	2012	Systematic Review
Pham, H.; Pickell, M.; Yagnatovsky, M.; Kramarchuk, M.; Alaia, M. J.; Strauss, E. J.; Jazrawi, L. M.; Campbell, K. A.	The Utility of Oral Nonsteroidal Anti-inflammatory Drugs Compared With Standard Opioids Following Arthroscopic Meniscectomy: A Prospective Observational Study	2019	Oral medication administered post-operatively instead of conservative treatment.
Phelan, N.; Rowland, P.; Galvin, R.; O'Byrne, J. M.	A systematic review and meta-analysis of the diagnostic accuracy of MRI for suspected ACL and meniscal tears of the knee	2016	Systematic Review & Meta Analysis
Phua, S. K. A.; Tham, S. Y. Y.; Ho, S. W. L.	Does laterality matter? a systematic review and meta-analysis of clinical and survival outcomes of medial versus lateral meniscal scaffolds	2022	Systematic review
Pialot, B.; Bernard, A.; Liebgott, H.; Varray, F.	Sensitivity Enhancement Using Chirp Transmission for an Ultrasound Arthroscopic Probe	2022	Goal of study to propose an ultrasound method for estimating the density of vascularization in the meniscus during surgery.
Pickard, M. A.; Venner, R. M.; Ford, I.; Todd, B. D.	The influence of immediate physiotherapy in the out-patient management of acute knee injuries: a controlled study	1990	Study includes patients of all knee injuries (concomitant knee injury).

Authors	Article Title	Year	Reason for Exclusion
Pihl, K.; Englund, M.; Christensen, R.; Lohmander, L. S.; Jorgensen, U.; Viberg, B.; Fristed, J. V.; Thorlund, J. B.	Less improvement following meniscal repair compared with arthroscopic partial meniscectomy: a prospective cohort study of patient-reported outcomes in 150 young adults at 1- and 5-years' follow-up	2021	Concomitant injury - many patients also had partial or total ACL rupture
Pihl, K.; Roos, E. M.; Nissen, N.; JoRgensen, U.; Schjerning, J.; Thorlund, J. B.	Over-optimistic patient expectations of recovery and leisure activities after arthroscopic meniscus surgery	2016	Irrelevant topic: degenerative tears; no control
Pihl, K.; Turkiewicz, A.; Englund, M.; Lohmander, L. S.; Jorgensen, U.; Nissen, N.; Schjerning, J.; Thorlund, J. B.	Association of specific meniscal pathologies and other structural pathologies with self-reported mechanical symptoms: A cross-sectional study of 566 patients undergoing meniscal surgery	2019	Irrelevant population: includes patients with degenerative tears
Pillai, M. M.; Gopinathan, J.; Selvakumar, R.; Bhattacharyya, A.	Human Knee Meniscus Regeneration Strategies: a Review on Recent Advances	2018	Review article
Pioger, C.; Saithna, A.; Kandhari, V.; Thaunat, M.; Vieira, T. D.; Freychet, B.; Franck, F.; Sonnery-Cottet, B.	Risk Factors for Rapid Chondrolysis After Partial Lateral Meniscectomy: A Scoping Review of the Literature	2021	systematic review
Piontek, T.; Ciemniewska-Gorzela, K.; Naczek, J.; Jakob, R.; Szulc, A.; Grygorowicz, M.; Slomczykowski, M.	Complex Meniscus Tears Treated with Collagen Matrix Wrapping and Bone Marrow Blood Injection: A 2-Year Clinical Follow-Up	2016	No control group
Pittenger, M.; Vanguri, P.; Simonetti, D.; Young, R.	Adult mesenchymal stem cells: potential for muscle and tendon regeneration and use in gene therapy	2002	Systematic Review
Plasschaert, F.; Vandekerckhove, B.; Verdonk, R.	A known technique for meniscal repair in common practice	1998	Irrelevant population: patients with concomitant knee injuries (ACL, MCL)
Pogorelic, Z.; Puizina, E.; Jukic, M.; Mestrovic, J.; Pintaric, I.; Furlan, D.	Arthroscopic Management of Meniscal Injuries in Adolescents: Outside-in Suturing Versus Meniscal Dart Technique	2020	Irrelevant population: concomitant injuries-20% had partial ACL rupture & 35% total ACL rupture
Poland, S.; Everhart, J. S.; Kim, W.; Axcell, K.; Magnussen, R. A.; Flanigan, D. C.	Age of 40 Years or Older Does Not Affect Meniscal Repair Failure Risk at 5 Years	2019	included patients with concomitant knee injury

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Polly, D. W., Jr.; Callaghan, J. J.; Sikes, R. A.; McCabe, J. M.; McMahon, K.; Savory, C. G.	The accuracy of selective magnetic resonance imaging compared with the findings of arthroscopy of the knee	1988	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Poole, A. R.	Osteoarthritis as a whole joint disease	2012	Narrative Review
Porter, M. D.; Shadbolt, B.	Improved Outcome With Knee Arthroscopy Relative to Physiotherapy for Symptomatic Unstable Meniscal Tears: 2-Year Prospective Cohort Study	2023	patients with confirmed OA included
Potter, H. G.; Linklater, J. M.; Allen, A. A.; Hannafin, J. A.; Haas, S. B.	Magnetic resonance imaging of articular cartilage in the knee. An evaluation with use of fast-spin-echo imaging	1998	Unclear patient population: patients with suspected meniscus or ligament injury
Poulsen, E.; Goncalves, G. H.; Bricca, A.; Roos, E. M.; Thorlund, J. B.; Juhl, C. B.	Knee osteoarthritis risk is increased 4-6 fold after knee injury - a systematic review and meta-analysis	2019	Systematic review
Powers, J. A.	Meniscectomies in women	1969	Review article
Preston, B. J.; Narborough, G. C.	Arthrography	1992	Review article
Price, L. L.; McAlindon, T. E.; Amin, M.; Eaton, C. B.; Davis, J. E.; Lu, B.; Lo, G. H.; Debaek, M. E.; Duryea, J.; Barbe, M. F.; Driban, J. B.	2121 Quantitative structural knee measurements improve classification of accelerated knee osteoarthritis: Data from the osteoarthritis initiative	2018	No comparison group
Proffen, B. L.; Nielson, J. H.; Zurakowski, D.; Micheli, L. J.; Curtis, C.; Murray, M. M.	The Effect of Perioperative Ketorolac on the Clinical Failure Rate of Meniscal Repair	2014	Irrelevant population: 40% patients had ACLR at the same time as meniscus repair
Protta, T. R.; Santos, L. G. D.; Kusabara, A.; Philip, D.; Grispun, J.; Navarro, M. S.	Agreement in Diagnosis of Knee Injuries by Orthopedists with Clinical Experience in Knee Treatment	2018	irrelevant topic: surgeon's agreement on diagnosis
Puig, S.; Kuruvilla, Y. C.; Ebner, L.; Endel, G.	Magnetic resonance tomography of the knee joint	2015	Systematic Review
Pujol, N.; Panarella, L.; Selmi, T. A.; Neyret, P.; Fithian, D.; Beaufils, P.	Meniscal healing after meniscal repair: a CT arthrography assessment	2008	Irrelevant population: 58.5% of study group underwent concomitant ACLR
Puzzitiello, R. N.; Liu, J. N.; Garcia, G. H.; Redondo, M. L.; Forlenza, E. M.; Agarwalla, A.; Yanke, A. B.; Cole, B. J.	Return to Work After Distal Femoral Varus Osteotomy	2020	concomitant injury



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Qardash, A. A. A.; Hassan, A. A.; El kady, H. A.; Mohammed, H. E. D. G.; Abdel-Tawab, M.; Mohammed, N. A. A.	Varus stress MRI in diagnosis of medial meniscal posterior root tear	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Qin, C.; Flanigan, D. C.	Techniques to treat challenging meniscus tears	2023	Systematic Review
Qiu, J.; Xue, J.; Lin, R.; Lin, W.	Arthroscopic surgery plus intra-articular sodium hyaluronate affects meniscus injury	2020	Not comparison of interest
Qiu, X.; Liu, Z.; Zhuang, M.; Cheng, D.; Zhu, C.; Zhang, X.	Fusion of CNN1 and CNN2-based magnetic resonance image diagnosis of knee meniscus injury and a comparative analysis with computed tomography	2021	Unclear patient population
Quaglia, F.; Comba, D.; D'Onofrio, M.; Borroni, L.; Graziano, E.; Portigliatti-Barbos, M.	The use of scintigraphy with Tc 99 pyrophosphate for the evaluation of meniscal lesions	1987	Unclear patient population: patients suspected of meniscal lesion either isolated or associated with ligamentous lesions
Quiding, H.; Haggquist, S. O.	Visual analogue scale and the analysis of analgesic action	1983	Oral medication administered for post-operative pain.
Quinn, S. F.; Brown, T. F.	Meniscal tears diagnosed with MR imaging versus arthroscopy: how reliable a standard is arthroscopy?	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Quinn, S. F.; Brown, T. R.; Szumowski, J.	Menisci of the knee: radial MR imaging correlated with arthroscopy in 259 patients	1992	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Radin, E. L.; Bryan, R. S.	The effect of weight-bearing on regrowth of the medial meniscus after meniscectomy	1970	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Radin, E. L.; de Lamotte, F.; Maquet, P.	Role of the menisci in the distribution of stress in the knee	1984	Not a human subject study.
Radwan, Y. A.; Alfeky, A. A.; Faramawi, M. F.	Analgesic effect of intra-articular magnesium sulphate compared with bupivacaine after knee arthroscopic meniscectomy	2013	all patients underwent meniscectomy
Rahman, A.; Nafees, M.; Akram, M. H.; Andrabi, A. H.; Zahid, M.	Diagnostic accuracy of magnetic resonance imaging in meniscal injuries of knee joint and its role in selection of patients for arthroscopy	2010	Unclear patient population: clinically suspected meniscus injuries
Rahman, M. M.; Durselen, L.; Seitz, A. M.	Automatic segmentation of knee menisci - A systematic review	2020	Systematic review
Rahman, M. M.; Dürselen, L.; Seitz, A. M.	Automatic segmentation of knee menisci – A systematic review	2020	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Rai, M. F.; Patra, D.; Sandell, L. J.; Brophy, R. H.	Relationship of gene expression in the injured human meniscus to body mass index: a biologic connection between obesity and osteoarthritis	2014	Doesn't answer PICO question
Rajaram, T. J.	Diagnostic and operative arthroscopy of the knee: report of 51 consecutive arthroscopies	1986	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Ramakrishna, B.; Liu, W.; Saiprasad, G.; Safdar, N.; Chang, C. I.; Siddiqui, K.; Kim, W.; Siegel, E.; Chai, J. W.; Chen, C. C.; Lee, S. K.	An automatic computer-aided detection system for meniscal tears on magnetic resonance images	2009	Irrelevant population: 17 cases with tears and 23 without tears included.
Ramme, A. J.; Strauss, E. J.; Jazrawi, L.; Gold, H. T.	Cost effectiveness of meniscal allograft for torn discoid lateral meniscus in young women	2016	Cost Analysis
Ramnath, R. R.; Magee, T.; Wasudev, N.; Murrah, R.	Accuracy of 3-T MRI using fast spin-echo technique to detect meniscal tears of the knee	2006	Unclear patient population
Ramski, D. E.; Kanj, W. W.; Franklin, C. C.; Baldwin, K. D.; Ganley, T. J.	Anterior cruciate ligament tears in children and adolescents: a meta-analysis of nonoperative versus operative treatment	2014	Systematic review
Rand, J. A.	The role of arthroscopy in the management of knee injuries in the athlete	1984	Review article
Randhawa, S.; Tran, E.; Segovia, N. A.; Ganley, T.; Tompkins, M.; Ellis, H.; Shea, K. G.	Epidemiological Study of the Discoid Meniscus: Investigating Demographic-Based Predictors in Large-Scale Claims Database	2021	does not answer pico question
Ranger, C.; Kathrein, A.; Klestil, T.; Glotzer, W.	Partial meniscectomy and osteoarthritis. Implications for treatment of athletes	1997	Review article
Rankow, R. M.; Novack, A. J.	Transmeatal condylectomy and meniscectomy	1959	Review article
Ranmuthu, C. D. S.; Ranmuthu, C. K. I.; Russell, J. C.; Singhania, D.; Khan, W. S.	Are the Biological and Biomechanical Properties of Meniscal Scaffolds Reflected in Clinical Practice? A Systematic Review of the Literature	2019	systematic review
Rao, P. S.; Rao, S. K.; Paul, R.	Clinical, radiologic, and arthroscopic assessment of discoid lateral meniscus	2001	Irrelevant population: arthroscopic assessment of discoid meniscus
Rao, S. K.; Sripathi Rao, P.	Clinical, radiologic and arthroscopic assessment and treatment of bilateral discoid lateral meniscus	2007	No comparison group
Raoulis, V., Sr.; Fyllos, A.; Baltas, C.; Schuster,	Clinical and Radiological Outcomes After Isolated Anterior Horn Repair of Medial and	2021	<10 cases (8 cases)

Authors	Article Title	Year	Reason for Exclusion
P.; Bakagiannis, G.; Zibis, A. H.; Hantes, M.	Lateral Meniscus at 24 Months' Follow-up, With the Outside-In Technique		
Rappeport, E. D.; Wieslander, S. B.; Stephensen, S.; Lausten, G. S.; Thomsen, H. S.	MRI preferable to diagnostic arthroscopy in knee joint injuries. A double-blind comparison of 47 patients	1997	Unclear patient population: Patients with knee joint injury
Rassir, R.; Puijk, R.; Singh, J.; Sierevelt, I. N.; Vergroesen, D. A.; de Jong, T.; Nolte, P. A.	Long-Term Clinical Performance of an Uncemented, Mobile Bearing, Anterior Stabilized Knee System and the Impact of Previous Knee Surgery	2022	Irrelevant topic: exploring association between prior knee surgery and outcomes
Rastegar, S.; Motififard, M.; Nemati, A.; Hosseini, N. S.; Tahririan, M. A.; Rozati, S. A.; Sepiani, M.; Moezi, M.	Where does magnetic resonance imaging stand in the diagnosis of knee injuries?	2016	Unclear patient population
Ratcliffe, A.; Grelsamer, R. P.; Kiernan, H.; Saed-Nejad, F.; Visco, D.	High levels of aggrecan aggregate components are present in synovial fluids from human knee joints with chronic injury or osteoarthritis	1995	irrelevant topic; aggrecan aggregate components in synovial fluids; irrelevant population; OA or chronic knee injury
Rathleff, C. R.; Cavallius, C.; Jensen, H. P.; Simonsen, O. H.; Rasmussen, S.; Kaalund, S.; Ostgaard, S. E.	Successful conservative treatment of patients with MRI-verified meniscal lesions	2015	irrelevant population: both groups included patients with degenerative tears
Rauh, P. B.; Papoutsidakis, A.; Vlachonikolisi, I. G.; Craig, D. M.	Revision arthroscopic partial meniscectomy of the knee. A retrospective review	2003	Doesn't answer PICO question
Raunest, J.; Hotzinger, H.; Burrig, K. F.	Magnetic resonance imaging (MRI) and arthroscopy in the detection of meniscal degenerations: Correlation of arthroscopy and MRI with histology findings	1994	Performed on cadavers.
Razek, A. A.; Fouda, N. S.; Elmetwaley, N.; Elbogdady, E.	Sonography of the knee joint()	2009	Systematic Review
Razi, M.; Javad Mortazavi, S. M.	Save the Meniscus, A good strategy to preserve the knee	2020	Review article
Reale, D.; Lucidi, G. A.; Grassi, A.; Poggi, A.; Filardo, G.; Zaffagnini, S.	A Comparison Between Polyurethane and Collagen Meniscal Scaffold for Partial Meniscal Defects: Similar Positive Clinical Results at a Mean of 10 Years of Follow-Up	2022	Meniscal augmentation vs. meniscal augmentation (inappropriate comparison).
Reale, D.; Previtali, D.; Andriolo, L.; Grassi, A.	No differences in clinical outcome between CMI and Actifit meniscal scaffolds: a systematic review and meta-analysis	2022	Systematic Review & Meta Analysis

Authors	Article Title	Year	Reason for Exclusion
Candrian, C.; Zaffagnini, S.; Filardo, G.			
Rebello, G.; Grottkau, B. E.; Albright, M. B.; Patel, D.	Discoid lateral meniscus: Anatomy and treatment	2006	Systematic Review
Redden, J. F.	Profile of half-day arthroscopic surgery in a district general hospital	1988	Cost Analysis
Reddy, B. A.; Rao, V. S. M.; Goud, V.; Sujitkumar, V. R.; Puvvada, N. R.; Venkatraman, S.	Study of correlation between MRI and arthroscopic findings in anterior cruciate ligament and meniscal injuries of the knee joint at a tertiary hospital	2022	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Redler, L. H.; Thompson, S. A.; Hsu, S. H.; Ahmad, C. S.; Levine, W. N.	Platelet-rich plasma therapy: A systematic literature review and evidence for clinical use	2011	Systematic Review
Reed, M. E.; Villacis, D. C.; Hatch, G. F., 3rd; Burke, W. S.; Colletti, P. M.; Narvy, S. J.; Mirzayan, R.; Vangsness, C. T., Jr.	3.0-Tesla MRI and arthroscopy for assessment of knee articular cartilage lesions	2013	Irrelevant outcomes: meniscus tears not mentioned.
Reeder, J. D.; Matz, S. O.; Becker, L.; Andelman, S. M.	MR imaging of the knee in the sagittal projection: comparison of three-dimensional gradient-echo and spin-echo sequences	1989	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Reep, N. C.; Leverett, S. N.; Heywood, R. M.; Baker, R. T.; Barnes, D. L.; Cheatham, S. W.	The Efficacy of the Mulligan Concept to Treat Meniscal Pathology: A Systematic Review	2022	Systematic review
Regan, B. F.; O'Hanrahan, N.; McEntee, G.	Operative arthroscopy of the knee--a review of 50 consecutive cases of arthroscopic meniscectomy	1983	No comparison/control group; All patients received meniscectomy procedure.
Reicher, M. A.; Bassett, L. W.; Gold, R. H.	High-resolution magnetic resonance imaging of the knee joint: pathologic correlations	1985	Unclear patient population
Reikeras, O.	Arthroscopic resection of meniscal flaps of the knee	1989	meniscectomy vs. control
Reish, M. W.; Kurzweil, P. R.	FasT-Fix meniscus repair	2007	Review article
Ren, S.; Zhang, X.; You, T.; Jiang, X.; Jin, D.; Zhang, W.	Clinical and radiologic outcomes after a modified bone plug technique with anatomical meniscal root reinsertion for meniscal allograft transplantation and a minimum 18-month follow-up	2018	all patients underwent MAT; concomitant injury

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Reuben, S. S.; Bhopatkar, S.; Maciolek, H.; Joshi, W.; Sklar, J.	The preemptive analgesic effect of rofecoxib after ambulatory arthroscopic knee surgery	2002	Irrelevant comparison: pre & post op rofecoxib (see extended notes)
Rhim, H. C.; Jeon, O. H.; Han, S. B.; Bae, J. H.; Suh, D. W.; Jang, K. M.	Mesenchymal stem cells for enhancing biological healing after meniscal injuries	2021	Systematic Review
Richardson, K. L.; Gharehbaghi, S.; Ozmen, G. C.; Safaei, M. M.; Inan, O. T.	Quantifying Signal Quality for Joint Acoustic Emissions Using Graph-Based Spectral Embedding	2021	Irrelevant topic: quantifying signal quality of joint acoustic emissions (JAEs)
Richardson, M. L.; Petscavage, J. M.	Verification bias: an under-recognized source of error in assessing the efficacy of MRI of the meniscii	2011	Systematic Review
Richmond, J.; Hunter, D.; Irrgang, J.; Jones, M. H.; Snyder-Mackler, L.; Van Durme, D.; Rubin, C.; Matzkin, E. G.; Marx, R. G.; Levy, B. A.; Watters Iii, W. C.; Goldberg, M. J.; Keith, M.; Haralson Iii, R. H.; Turkelson, C. M.; Wies, J. L.; Anderson, S.; Boyer, K.; Sluka, P.; St Andre, J.; McGowan, R.	American academy of orthopaedic surgeons clinical practice guideline on the treatment of osteoarthritis (OA) of the knee	2010	Clinical practice guideline
Richmond, S. A.; Fukuchi, R. K.; Ezzat, A.; Schneider, K.; Schneider, G.; Emery, C. A.	Are joint injury, sport activity, physical activity, obesity, or occupational activities predictors for osteoarthritis? A systematic review	2013	Systematic review
Riel, K. A.; Reinisch, M.; Kersting-Sommerhoff, B.; Hof, N.; Merl, T.	0.2-Tesla magnetic resonance imaging of internal lesions of the knee joint: a prospective arthroscopically controlled clinical study	1999	Unclear patient population
Ries, C. R.; Azmudeh, A.; Franciosi, L. G.; Schwarz, S. K.; MacLeod, B. A.	Cost comparison of sevoflurane with isoflurane anesthesia in arthroscopic meniscectomy surgery	1999	Cost Analysis
Rijk, P. C.	Meniscal allograft transplantation--part I: background, results, graft selection and preservation, and surgical considerations	2004	Systematic Review
Rijk, P. C.	Meniscal allograft transplantation--part II: alternative treatments, effects on articular cartilage, and future directions	2004	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Rimington, T.; Mallik, K.; Evans, D.; Mroczek, K.; Reider, B.	A prospective study of the nonoperative treatment of degenerative meniscus tears	2009	Irrelevant topic: degenerative tears
Ringertz, H. G.	Arthrography of the knee. I. Localization of lesions	1973	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Ringertz, H. G.	Arthrography of the knee. II. Isolated and combined lesions	1976	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Rinonapoli, G.; Carraro, A.; Delcogliano, A.	The clinical diagnosis of meniscal tear is not easy. Reliability of two clinical meniscal tests and magnetic resonance imaging	2011	Unclear patient population: knee pain consequent to an acute knee injury
Rinonapoli, G.; Gregori, P.; Di Matteo, B.; Impieri, L.; Ceccarini, P.; Manfreda, F.; Campofreda, G.; Caraffa, A.	Stem cells application in meniscal tears: a systematic review of pre-clinical and clinical evidence	2021	Systematic Review
Riyazi, N.; Rosendaal, F. R.; Slagboom, E.; Kroon, H. M.; Breedveld, F. C.; Kloppenburg, M.	Risk factors in familial osteoarthritis: the GARP sibling study	2008	Irrelevant population: Confirmed OA group vs. controls
Rizk, B.; Brat, H.; Zille, P.; Guillin, R.; Pouchy, C.; Adam, C.; Ardon, R.; d'Assignies, G.	Meniscal lesion detection and characterization in adult knee MRI: A deep learning model approach with external validation	2021	Irrelevant comparison: deep learning model vs MRI; patient population also does not specify patients suspected of acute meniscal tears
Ro, K. H.; Kim, J. H.; Heo, J. W.; Lee, D. H.	Clinical and Radiological Outcomes of Meniscal Repair Versus Partial Meniscectomy for Medial Meniscus Root Tears: A Systematic Review and Meta-analysis	2020	systematic review
Robb, G.; Reid, D.; Arroll, B.; Jackson, R. T.; Goodyear-Smith, F.	General practitioner diagnosis and management of acute knee injuries: summary of an evidence-based guideline	2007	Irrelevant; Summary of an Evidence Based Guideline
Robb-Nicholson, C.	By the way, doctor. Fifteen years ago, I had surgery for a torn meniscus and was told I had arthritis. I'm now 79, and my knee hurts most days, though I still exercise daily on a stationary bike. I hate to take pills. Should I consider a knee replacement?	2009	Review article
Robinson, J. R.; Frank, E. G.; Hunter, A. J.; Jermin, P. J.; Gill, H. S.	The Strength of Transosseous Medial Meniscal Root Repair Using a Simple Suture Technique Is Dependent on Suture Material and Position	2018	Study carried out on porcine knees.
Roblot, V.; Giret, Y.; Bou Antoun, M.; Morillot, C.;	Artificial intelligence to diagnose meniscus tears on MRI	2019	using AI to detect tears on MRI

Authors	Article Title	Year	Reason for Exclusion
Chassin, X.; Cotten, A.; Zerbib, J.; Fournier, L.			
Rockborn, P.; Gillquist, J.	Long-term results after arthroscopic meniscectomy. The role of preexisting cartilage fibrillation in a 13 year follow-up of 60 patients	1996	<10 participants per group
Rockborn, P.; Gillquist, J.	Results of open meniscus repair. Long-term follow-up study with a matched uninjured control group	2000	Irrelevant Patient Population: Concomitant Knee Injury
Rockborn, P.; Messner, K.	Long-term results of meniscus repair and meniscectomy: a 13-year functional and radiographic follow-up study	2000	Irrelevant population: patients with cartilage changes at baseline (see extended notes)
Rodeo, S. A.	Arthroscopic meniscal repair with use of the outside-in technique	2000	non-systematic review
Rodeo, S. A.; Sugiguchi, F.; Fortier, L. A.; Cunningham, M. E.; Maher, S.	What's new in orthopaedic research	2014	Review article
Rodeo, S. A.; Warren, R. F.; Arnoczky, S. P.	Meniscal repair using an exogenous fibrin clot	1993	Review article
Rodriguez-Merchan, E. C.; Encinas-Ullan, C. A.; Liddle, A. D.	Osteochondral Allografts for Large Osteochondral Lesions of the Knee Joint: Indications, Surgical Techniques and Results	2022	Systematic review
Roemer, F. W.; Engelke, K.; Li, L.; Laredo, J. D.; Guermazi, A.	MRI underestimates presence and size of knee osteophytes using CT as a reference standard	2023	Irrelevant population: all patients with known OA
Roemer, F. W.; Kwoh, C. K.; Hannon, M. J.; Hunter, D. J.; Eckstein, F.; Fujii, T.; Boudreau, R. M.; Guermazi, A.	What comes first? Multitissue involvement leading to radiographic osteoarthritis: magnetic resonance imaging-based trajectory analysis over four years in the osteoarthritis initiative	2015	irrelevant population
Roemer, F. W.; Kwoh, C. K.; Hannon, M. J.; Hunter, D. J.; Eckstein, F.; Grago, J.; Boudreau, R. M.; Englund, M.; Guermazi, A.	Partial meniscectomy is associated with increased risk of incident radiographic osteoarthritis and worsening cartilage damage in the following year	2017	Confirmed OA present in patients at the start of the study.
Roemer, F. W.; Kwoh, C. K.; Hannon, M. J.; Hunter, D. J.; Eckstein, F.; Wang, Z.; Boudreau, R. M.; John, M. R.; Nevitt, M. C.; Guermazi, A.	Can structural joint damage measured with MR imaging be used to predict knee replacement in the following year?	2015	included OA cases



Authors	Article Title	Year	Reason for Exclusion
Rogers, M.; Dart, S.; Odum, S.; Fleischli, J.	A Cost-Effectiveness Analysis of Isolated Meniscal Repair Versus Partial Meniscectomy for Red-Red Zone, Vertical Meniscal Tears in the Young Adult	2019	Cost Analysis
Rohde, M. S.; Shea, K. G.; Dawson, T., 2nd; Heyworth, B. E.; Milewski, M. D.; Edmonds, E. W.; Adsit, E.; Wilson, P. L.; Score Group; Albright, J.; Algan, S.; Beck, J.; Bowen, R.; Brey, J.; Cardelia, M.; Clark, C.; Crepeau, A.; Edmonds, E. W.; Ellington, M.; Ellis, H. B.; Fabricant, P.; Frank, J.; Ganley, T.; Green, D.; Gupta, A.; Heyworth, B. E.; Latz, K.; Mansour, A.; Mayer, S.; McKay, S.; Milewski, M.; Niu, E.; Pacicca, D.; Parikh, S.; Rhodes, J.; Saper, M.; Schmale, G.; Schmitz, M.; Shea, K.;	Age, Sex, and BMI Differences Related to Repairable Meniscal Tears in Pediatric and Adolescent Patients	2023	Irrelevant topic: risk factors associated with meniscal tears
Rohman, L.; Hadi, S.; Whitwell, G.	Surgeons' knowledge about the costs of orthopaedic implants	2014	Cost Analysis
Rolf, C. G.; Riyami, M.	Can we really trust MRI in diagnosing knee injuries in athletes?	2006	Systematic Review
Rongen, J. J.; Govers, T. M.; Buma, P.; Grutters, J. P.; Hannink, G.	Societal and Economic Effect of Meniscus Scaffold Procedures for Irreparable Meniscus Injuries	2016	Cost Analysis
Rongen, J. J.; Govers, T. M.; Buma, P.; Rovers, M. M.; Hannink, G.	Arthroscopic meniscectomy for degenerative meniscal tears reduces knee pain but is not cost-effective in a routine health care setting: a multi-center longitudinal observational study using data from the osteoarthritis initiative	2018	irrelevant population: Patients with knee osteoarthritis
Ronnblad, E.; Barenius, B.; Stalman, A.; Eriksson, K.	Failed meniscal repair increases the risk for osteoarthritis and poor knee function at an average of 9 years follow-up	2022	No comparison/control group; same intervention type (all meniscal repair).
Roos, E. M.	Joint injury causes knee osteoarthritis in young adults	2005	Systematic Review
Roos, E. M.; Dahlberg, L.	Positive effects of moderate exercise on glycosaminoglycan content in knee	2005	all patients underwent meniscectomy

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	cartilage: a four-month, randomized, controlled trial in patients at risk of osteoarthritis		
Roos, E. M.; Hare, K. B.; Nielsen, S. M.; Christensen, R.; Lohmander, L. S.	Better outcome from arthroscopic partial meniscectomy than skin incisions only? A sham-controlled randomised trial in patients aged 35-55 years with knee pain and an MRI-verified meniscal tear	2018	included OA cases (KL Grade 0-2)
Roos, E. M.; Ostenberg, A.; Roos, H.; Ekdahl, C.; Lohmander, L. S.	Long-term outcome of meniscectomy: symptoms, function, and performance tests in patients with or without radiographic osteoarthritis compared to matched controls	2001	irrelevant population; no mention of tears or tear type
Rosa, F. M.; Fernandes, J. C.; Delisle, J.; Ranger, P.; Albano, M. B.; Filho, E. S.	Clinical and quality-of-life outcomes of a combined synthetic scaffold and autogenous tissue graft procedure for articular cartilage repair in the knee	2022	Irrelevant population: concomitant procedures performed in some patients
Rosas, H. G.; De Smet, A. A.	Magnetic resonance imaging of the meniscus	2009	Systematic Review
Rosbach, B. P.; Pietschmann, M. F.; Gulecyuz, M. F.; Niethammer, T. R.; Ficklscherer, A.; Wild, S.; Jansson, V.; Muller, P. E.	Indications requiring preoperative magnetic resonance imaging before knee arthroscopy	2014	Irrelevant population: 227 of 330 patients chronic knee disorders (127 acute)
Ross, M. J.; Berger, R. S.	Effects of stress inoculation training on athletes' postsurgical pain and rehabilitation after orthopedic injury	1996	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Rossi, R.; Dettoni, F.; Bruzzone, M.; Cottino, U.; D'Elicio, D. G.; Bonasia, D. E.	Clinical examination of the knee: know your tools for diagnosis of knee injuries	2011	Systematic Review
Rosso, C.; Kovtun, K.; Dow, W.; McKenzie, B.; Nazarian, A.; DeAngelis, J. P.; Ramappa, A. J.	Comparison of all-inside meniscal repair devices with matched inside-out suture repair	2011	Utilization of porcine menisci.
Rosso, C.; Müller, S.; Buckland, D. M.; Schwenk, T.; Zimmermann, S.; de Wild, M.; Valderrabano, V.	All-inside meniscal repair devices compared with their matched inside-out vertical mattress suture repair: introducing 10,000 and 100,000 loading cycles	2014	Utilization of porcine menisci.
Rosso, F.; Bisicchia, S.; Bonasia, D. E.; Amendola, A.	Meniscal allograft transplantation: a systematic review	2015	Systematic review

Authors	Article Title	Year	Reason for Exclusion
Roth, M.; Emmanuel, K.; Wirth, W.; Kwoh, C. K.; Hunter, D. J.; Eckstein, F.	Sensitivity to change and association of three-dimensional meniscal measures with radiographic joint space width loss in rapid clinical progression of knee osteoarthritis	2018	irrelevant population
Roth, M.; Emmanuel, K.; Wirth, W.; Kwoh, C. K.; Hunter, D. J.; Hannon, M. J.; Eckstein, F.	Changes in Medial Meniscal Three-Dimensional Position and Morphology As Predictors of Knee Replacement in Rapidly Progressing Knee Osteoarthritis: Data From the Osteoarthritis Initiative	2021	Irrelevant population: patients do not have meniscal tears; patients with confirmed grade 0-2 OA
Roth, T. S.; Osbahr, D. C.	Knee Injuries in Elite Level Soccer Players	2018	Review article
Rothermel, S. D.; Smuin, D.; Dhawan, A.	Are Outcomes After Meniscal Repair Age Dependent? A Systematic Review	2018	systematic review
Rothermich, M. A.; Nepple, J. J.; Raup, V. T.; O'Donnell, J. C.; Luhmann, S. J.	A Comparative Analysis of International Knee Documentation Committee Scores for Common Pediatric and Adolescent Knee Injuries	2016	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Rothschild, P. A.; Domesek, J. M.; Kaufman, L.; Kramer, D. M.; Dye, S. F.; Anderson, L. J.; Lewis, J. L.; Gon, M. K.	MR imaging of the knee with a 0.064-T permanent magnet	1990	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Rotini, M.; Papalia, G.; Setaro, N.; Luciani, P.; Marinelli, M.; Specchia, N.; Gigante, A.	Arthroscopic surgery or exercise therapy for degenerative meniscal lesions: a systematic review of systematic reviews	2022	Systematic review
Rovers, M. M.; Wijn, S. R.; Grutters, J. P.; Metsemakers, S. J.; Vermeulen, R. J.; van der Pennen, R.; Berden, B. J.; Gooszen, H. G.; Scholte, M.; Govers, T. M.; E. BS-group collaborators	Development of a decision analytical framework to prioritise operating room capacity: lessons learnt from an empirical example on delayed elective surgeries during the COVID-19 pandemic in a hospital in the Netherlands	2022	Irrelevant outcomes for PICO; Analysis of 13 procedures.
Roy, G. B.	Meniscectomy	1973	Study done between 1960-1965; Irrelevant outcomes: only notes comment on satisfactory/unsatisfactory opinion on procedure.
Roy, N.; Gaudreault, N.; Tousignant, M.; Vezina, F.; Boudreau, N.	Patellar taping alters knee kinematics during step descent in individuals with a meniscal injury: An exploratory study	2016	self-controls (comparator knee didn't have meniscal tear); only 10 patients
Ruan, P.; Ji, R.; Shen, J.; Wang, X.; Ji, W.	Participation of patients during arthroscopic partial meniscectomy is conducive to postoperative rehabilitation and	2022	All patients received the same treatment

Authors	Article Title	Year	Reason for Exclusion
	satisfaction: a single-center retrospective study		(arthroscopic partial meniscectomy).
Rubin, D. A.; Kettering, J. M.; Towers, J. D.; Britton, C. A.	MR imaging of knees having isolated and combined ligament injuries	1998	Very low quality
Rubino Iii, L. J.; Miller, M. D.	What's new in sports medicine	2006	Review article
Rubman, M. H.; Noyes, F. R.; Barber-Westin, S. D.	Arthroscopic repair of meniscal tears that extend into the avascular zone. A review of 198 single and complex tears	1998	includes patients with chronic meniscal tears, does not stratify in results; One hundred twenty-eight (72%) patients also had ruptures of the ACL;
Rucinski, K.; Stannard, J. P.; Leary, E. V.; Cook, J. L.	Incidence and Cost of Surgical Site Infections After Osteochondral Allograft Transplantation and Meniscal Allograft Transplantation in the Knee	2022	irrelevant population
Rue, J. P.; Yanke, A. B.; Busam, M. L.; McNickle, A. G.; Cole, B. J.	Prospective evaluation of concurrent meniscus transplantation and articular cartilage repair: minimum 2-year follow-up	2008	Irrelevant population: both groups underwent concomitant procedures (ACI and OA)
Ruedy, J.; McCullough, W.	A comparison of the analgesic efficacy of naproxen and propoxyphene in patients with pain after orthopedic surgery	1973	Medications administered post-operatively,
Ruff, C.; Weingardt, J. P.; Russ, P. D.; Kilcoyne, R. F.	MR imaging patterns of displaced meniscus injuries of the knee	1998	pictorial essay
Rupp, S.; Seil, R.; Jochum, P.; Kohn, D.	Popliteal cysts in adults. Prevalence, associated intraarticular lesions, and results after arthroscopic treatment	2002	Irrelevant topic: incidence of popliteal cysts and associated intraarticular lesions
Rush, J.	Spontaneous osteonecrosis of the knee	1999	Review article
Russell, C.; Pedroia, V.; Souza, R. B.; Majumdar, S.	Cross-sectional and longitudinal study of the impact of posterior meniscus horn lesions on adjacent cartilage composition, patient-reported outcomes and gait biomechanics in subjects without radiographic osteoarthritis	2017	Irrelevant population: 15 diagnosed meniscal tears, 15 controls; no outcomes of interest
Russu, O.; Feier, A.; Ciorcila, E.; Miler, G.; Trambitas, C.; Borodi, P. G.	Correlation between Magnetic Resonance Imaging and Arthroscopic Findings in Knee Lesions	2021	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Ryan, P. J.; Chaudhuri, R.; Bingham, J.; Fogelman, I.	A comparison of MRI and bone SPET in the diagnosis of knee pathology	1996	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)

Authors	Article Title	Year	Reason for Exclusion
Ryan, P. J.; Reddy, K.; Fleetcroft, J.	A prospective comparison of clinical examination, MRI, bone SPECT, and arthroscopy to detect meniscal tears	1998	Unclear patient population: patients with undiagnosed knee pain
Ryan, P. J.; Taylor, M.; Grevitt, M.; Allen, P.; Shields, J.; Clarke, S. E.; Fogelman, I.	Bone single-photon emission tomography in recent meniscal tears: an assessment of diagnostic criteria	1993	Unclear patient population
Ryu, K. N.; Kim, I. S.; Kim, E. J.; Ahn, J. W.; Bae, D. K.; Sartoris, D. J.; Resnick, D.	MR imaging of tears of discoid lateral menisci	1998	Very Low Quality
Ryu, R. K.; Dunbar, V. Wh; Morse, G. G.	Meniscal allograft replacement: a 1-year to 6-year experience	2002	No control group
Ryzewicz, M.; Peterson, B.; Siparsky, P. N.; Bartz, R. L.	The diagnosis of meniscus tears: the role of MRI and clinical examination	2007	Systematic Review
Sabater-Martos, M.; Chimeno-Pigrau, C.; Tornero Dacasa, E.; Sastre Solsona, S.; Isern Kobschull, J.; Popescu, D.	Placement of a polyurethane implant is not associated with a chondroprotective effect: comparative study with cases of isolated medial meniscectomy with at least five years of follow-up	2022	Irrelevant population: concomitant ACLR performed in some patients
Sabbag, O. D.; Hevesi, M.; Sanders, T. L.; Camp, C. L.; Dahm, D. L.; Levy, B. A.; Stuart, M. J.; Krych, A. J.	High Rate of Recurrent Meniscal Tear and Lateral Compartment Osteoarthritis in Patients Treated for Symptomatic Lateral Discoid Meniscus: A Population-Based Study	2019	irrelevant population
Sachar, S.; Sachar, S.	Retrospective Study Of Internal Derangements Of Knee Joints With MRI	2023	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Saciri, V.; Pavlovcic, V.; Zupanc, O.; Baebler, B.	Knee arthroscopy in children and adolescents	2001	Unclear patient population
Sae-Jung, S.; Jirattanaphochai, K.; Benjasil, T.	KKU knee compression-rotation test for detection of meniscal tears: a comparative study of its diagnostic accuracy with McMurray test	2007	Unclear patient population
Saengnipanthkul, S.; Sirichativapee, W.; Kowsuwon, W.; Rojviroj, S.	The effects of medial patellar plica on clinical diagnosis of medial meniscal lesion	1992	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Sahni, G.; Kumar, S.; Rehncy, J. S.; Aggarwal, S.	Diagnostic arthroscopy compared to magnetic resonance imaging in the	2022	Inappropriate patient population; unclear selection

Authors	Article Title	Year	Reason for Exclusion
	evaluation of meniscal and ligament tears of the knee		of patients with suspicion of meniscal tears.
Salata, M. J.; Gibbs, A. E.; Sekiya, J. K.	A systematic review of clinical outcomes in patients undergoing meniscectomy	2010	Systematic Review
Salazar, J. E.; Sebes, J. I.; Scott, R. L.	The supine view in double-contrast knee arthrography	1983	No comparison to gold/reference standard.
Salem, H. S.; Chaudhry, Z. S.; Lucenti, L.; Tucker, B. S.; Freedman, K. B.	The Importance of Staging Arthroscopy for Chondral Defects of the Knee	2022	Irrelevant topic: chondral defects of the knee
Salem, M. S.; Abd Allah, Z.; Abou Senna, A. M.	The value of positive contrast arthrography in diagnosis of meniscal tears of the knee	1974	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Salisbury, R. B.; Nottage, W. M.	A simple method of meniscus repair	1989	Review article/technique guide.
Saltzman, B. M.; Cotter, E. J.; Stephens, J. P.; Cvetanovich, G. L.; Madden, B.; Wang, K.; Yanke, A. B.; Cole, B. J.	Preoperative Tibial Subchondral Bone Marrow Lesion Patterns and Associations With Outcomes After Isolated Meniscus Allograft Transplantation	2018	included OA cases (KL Grade 0-3)
Saltzman, B. M.; Cvetanovich, G. L.; Bohl, D. D.; Cole, B. J.; Bach, B. R., Jr.; Romeo, A. A.	Comparisons of Patient Demographics in Prospective Sports, Shoulder, and National Database Initiatives	2016	Irrelevant topic: comparing demographics of patients (see extended notes)
Saltzman, B. M.; Meyer, M. A.; Leroux, T. S.; Gilelis, M. E.; Debot, M.; Yanke, A. B.; Cole, B. J.	The Influence of Full-Thickness Chondral Defects on Outcomes Following Meniscal Allograft Transplantation: A Comparative Study	2018	concomitant lesions
Salzler, M. J.; Lin, A.; Miller, C. D.; Herold, S.; Irrgang, J. J.; Harner, C. D.	Complications after arthroscopic knee surgery	2014	Concomitant knee injury (does not stratify out).
Samitier, G.; Alentorn-Geli, E.; Taylor, D. C.; Rill, B.; Lock, T.; Moutzourous, V.; Kolowich, P.	Meniscal allograft transplantation. Part 2: systematic review of transplant timing, outcomes, return to competition, associated procedures, and prevention of osteoarthritis	2015	Systematic Review
Samora, W. P., 3rd; Palmer, R.; Klingele, K. E.	Meniscal pathology associated with acute anterior cruciate ligament tears in patients with open physes	2011	Irrelevant topic: meniscal pathology associated with ACL rupture
Samuelsen, B. T.; Johnson, N. R.; Hevesi, M.; Levy, B. A.; Dahm, D. L.; Stuart, M. J.; Krych, A. J.	Comparative Outcomes of All-Inside Versus Inside-Out Repair of Bucket-Handle Meniscal Tears: A Propensity-Matched Analysis	2018	Irrelevant Population: Concomitant Knee Injury
Sanchis-Alfonso, V.; Martinez-Sanjuan, V.; Sanchis-Cabanilles, M.;	The value of high resolution CT in the diagnosis of meniscal lesions of the knee	1991	Unclear patient population: cases with clinically

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Guinot-Tormo, J. M.; Torres-Hurtado, J. I.; Rubio-Viguera, V.			diagnosed meniscal pathology
Sanders, T. G.	Imaging of the postoperative knee	2011	Irrelevant; Discussion
Sandhu, M. S.; Dhillon, M. S.; Katariya, S.; Gopal, V.; Nagi, O. N.	High resolution sonography for analysis of meniscal injuries	2007	Irrelevant population: contralateral healthy knee acted as control
Santana, D. C.; Oak, S. R.; Jin, Y.; Rothly, A.; Lee, L. L.; Katz, J. N.; Winalski, C. S.; Duryea, J.; Jones, M. H.	Increased Joint Space Narrowing After Arthroscopic Partial Meniscectomy: Data From the Osteoarthritis Initiative	2022	Confirmed OA present in patients at the start of the study ("who were aged 45 to 79 years at the start of the study and either had or were at high risk for developing symptomatic tibiofemoral OA").
Sarfraz, S.; Ahmed, S.	Diagnostic efficacy of magnetic resonance imaging in evaluation of injured knee	2013	Suspicion of multiple injuries (joint effusion, ACL injury, in addition to meniscus)
Sarimo, J.; Rantanen, J.; Tarvainen, T.; Harkonen, M.; Orava, S.	Evaluation of the second-generation meniscus arrow in the fixation of bucket-handle tears in the vascular area of the meniscus. A prospective study of 20 patients with a mean follow-up of 26 months	2005	concomitant ACL tear (12 cases); chondral lesions 5 cases
Sarkisova, N.; DeGuzman, L.; Wren, T. A. L.; Zaslow, T. L.	Validity of the McMurray Test for Meniscal Tear in Pediatric and Adolescent Patients	2022	Unclear patient population: unilateral knee pain
Saryazdi, H.; Kashefi, P.; Heydari, M.; Kiani, A.	Analgesic effects of intra-articular fentanyl, pethidine and dexamethasone after knee arthroscopic surgery	2006	Oral medication (conservative tx) administered post-operatively instead of in lieu of operative treatment.
Sasaki, T.; Ishibashi, Y.; Okamura, Y.; Toh, S.; Sasaki, T.	MRI evaluation of growth plate closure rate and pattern in the normal knee joint	2002	Irrelevant topic: evaluating the growth plate in the normal knee joint using MRI
Saseendran, Rejeesh; Ahamed, MS; Mohanan, K; Verghese, Joy P	MRI with arthroscopic correlation in meniscal injuries of knee	2018	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Sasho, T.; Tsuruoka, H.; Saito, M.; Akagi, R.; Muramatsu, Y.; Mukoyama, S.; Yamaguchi, S.	Time interval from initial surgery for torn discoid lateral meniscus to the contralateral knee surgery	2014	Patients have undergone previous surgery (arthroscopic meniscectomy).
Savastano, A. A.; Poirier, P. E.	Double contrast arthrography of the knee - a report of 135 consecutive studies at	1973	Review article



Authors	Article Title	Year	Reason for Exclusion
	Rhode Island Hospital. Method is a useful and accurate aid in the diagnosis of torn or degenerative medial meniscus		
Saygili, A.; Albayrak, S.	An efficient and fast computer-aided method for fully automated diagnosis of meniscal tears from magnetic resonance images	2019	Irrelevant population: MR images of 29 confirmed tears included
Sayit, E.; Sayit, A. T.	Assessment of the relationship between the femorotibial angle and meniscal injury with radiologic imaging methods	2019	no outcomes of interest
Sayre, E. C.; Guermazi, A.; Esdaile, J. M.; Kopec, J. A.; Singer, J.; Thorne, A.; Nicolaou, S.; Cibere, J.	Associations between MRI features versus knee pain severity and progression: Data from the Vancouver Longitudinal Study of Early Knee Osteoarthritis	2017	irrelevant population
Scanzello, C. R.; McKeon, B.; Swaim, B. H.; DiCarlo, E.; Asomugha, E. U.; Kanda, V.; Nair, A.; Lee, D. M.; Richmond, J. C.; Katz, J. N.; Crow, M. K.; Goldring, S. R.	Synovial inflammation in patients undergoing arthroscopic meniscectomy: molecular characterization and relationship to symptoms	2011	Irrelevant comparison: consisted of 20 patients with knee OA
Schairer, W. W.; Nwachukwu, B. U.; Lyman, S.; Allen, A. A.	Race and Insurance Status Are Associated With Surgical Management of Isolated Meniscus Tears	2018	Cost Analysis
Schaver, A. L.; Lash, J. G.; MacAskill, M. L.; Taylor, S.; Hewett, T. E.; Jasko, J. J.; Argintar, E. H.; Lavender, C. D.	Partial meniscectomy using needle arthroscopy associated with significantly less pain and improved patient reported outcomes at two weeks after surgery: A comparison to standard knee arthroscopy	2023	Irrelevant Comparison: Partial Meniscectomy w/ Needle vs. Standard Partial Meniscectomy
Schenck, R. C., Jr.; Heckman, J. D.	Injuries of the knee	1993	Review article
Schimmer, R. C.; Brulhart, K. B.; Duff, C.; Glinz, W.	Arthroscopic partial meniscectomy: a 12-year follow-up and two-step evaluation of the long-term course	1998	No comparison group
Schlechter, J.; Pak, T.; Gornick, B.; McDonald, E.	Magnetic Resonance Imaging of Lateral Meniscus Root Tears in the Pediatric and Adolescent Knee: Is the Diagnosis Missed, Mentioned, or Made?	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Schlonsky, J.; Eyring, E. J.	Lateral meniscus tears in young children	1973	Less than 10 patients utilized in study; Produces no relevant data and/or outcomes.

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Schloss, B.; Bhalla, T.; Klingele, K.; Phillips, D.; Prestwich, B.; Tobias, J. D.	A retrospective review of femoral nerve block for postoperative analgesia after knee surgery in the pediatric population	2014	Postoperative treatment; Concomitant knee injury (ACL reconstruction)
Schnaiter, J. W.; Roemer, F.; McKenna-Kuettner, A.; Patzak, H. J.; May, M. S.; Janka, R.; Uder, M.; Wuest, W.	Diagnostic Accuracy of an MRI Protocol of the Knee Accelerated Through Parallel Imaging in Correlation to Arthroscopy	2018	Unclear patient population
Scholten, R. J. P. M.; Devillé, W. L. J. M.; Opstelten, W.; Bijl, D.; Van Der Plas, C. G.; Bouter, L. M.	The accuracy of physical diagnostic tests for assessing meniscal lesions of the knee: A meta-analysis	2001	Meta Analysis
Schonholtz, G. J.	Arthroscopy of the knee joint	1976	Review article
Schouten, J. S.; van den Ouweland, F. A.; Valkenburg, H. A.	A 12 year follow up study in the general population on prognostic factors of cartilage loss in osteoarthritis of the knee	1992	Irrelevant population: patients with OA grade 2-4 included at baseline
Schraeder, T. L.; Terek, R. M.; Smith, C. C.	Clinical evaluation of the knee	2010	Review article
Schub, D. L.; Altahawi, F.; F. Meisel A; Winalski, C.; Parker, R. D.; M. Saluan P	Accuracy of 3-Tesla magnetic resonance imaging for the diagnosis of intra-articular knee injuries in children and teenagers	2012	Irrelevant population: unclear patient population
Schulte-Altendorneburg, G.; Gebhard, M.; Wohlgemuth, W. A.; Fischer, W.; Zentner, J.; Wegener, R.; Balzer, T.; Bohndorf, K.	MR arthrography: pharmacology, efficacy and safety in clinical trials	2003	meta-analysis
Schurz, M.; Erdoes, J. T.; Platzer, P.; Petras, N.; Hausmann, J. T.; Vécsei, V.	The value of clinical examination and MRI versus intraoperative findings in the diagnosis of meniscal tears	2008	Retrospective study with initial clinical exam due to knee pain (see extended notes)
Schuster, P.; Geslein, M.; Schlumberger, M.; Mayer, P.; Bail, H. J.; Richter, J.	Meniscus repairs can be saved in the event of postoperative septic arthritis	2018	Concomitant knee injury (ACL reconstruction); Evaluation of repaired menisci in cases of postoperative septic arthritis.
Schuttler, K. F.; Efe, T.	Tissue regeneration in orthopedic surgery - do we need cells?	2015	Systematic Review
Schuttler, K. F.; Pottgen, S.; Getgood, A.; Rominger, M. B.; Fuchs-Winkelmann, S.;	Erratum to: Improvement in outcomes after implantation of a novel polyurethane meniscal scaffold for the treatment of medial meniscus deficiency	2016	Erratum

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Roessler, P. P.; Ziring, E.; Efe, T.			
Schwach, M.; Dergham, R.; Klaskan, A.; Putnis, S.; Farizon, F.; Philippot, R.; Rambaud, A.; Neri, T.	Return-to-sport criteria after isolated meniscus suture: Scoping review of the literature	2023	systematic review, bib review complete
Schwarz, S. K.; Butterfield, N. N.; Macleod, B. A.; Kim, E. Y.; Franciosi, L. G.; Ries, C. R.	Under "real world" conditions, desflurane increases drug cost without speeding discharge after short ambulatory anesthesia compared to isoflurane	2004	Cost Analysis
Schweitzer, G.	The value of arthroscopy of the knee in the management of sports injuries	1981	No comparison of treatments; Less than 10 patients available for both compare/control group.
Schweizer, C.; Hanreich, C.; Tscholl, P. M.; Blatter, S.; Windhager, R.; Waldstein, W.	Meniscal Repair Outcome in 3829 Patients With a Minimum Follow-up From 2 Years Up to 5 Years: A Meta-analysis on the Overall Failure Rate and Factors Influencing Failure	2023	Bib review complete
Schweizer, C.; Hanreich, C.; Tscholl, P. M.; Ristl, R.; Apprich, S.; Windhager, R.; Waldstein, W.	Nineteen percent of meniscus repairs are being revised and failures frequently occur after the second postoperative year: a systematic review and meta-analysis with a minimum follow-up of 5 years	2022	systematic review, bib review complete
Schwenke, M.; Singh, M.; Chow, B.	Anterior cruciate ligament and meniscal tears: A multi-modality review	2020	Review article
Schwer, J.; Rahman, M. M.; Stumpf, K.; Rasche, V.; Ignatius, A.; Durselen, L.; Seitz, A. M.	Degeneration Affects Three-Dimensional Strains in Human Menisci: In situ MRI Acquisition Combined With Image Registration	2020	Systematic Review
Scordino, L. E.; Deberardino, T. M.	Biologic enhancement of meniscus repair	2012	Concomitant knee injury ; review article
Scott, G. A.; Jolly, B. L.; Henning, C. E.	Combined posterior incision and arthroscopic intra-articular repair of the meniscus. An examination of factors affecting healing	1986	Irrelevant population: some patients underwent concomitant ACLR
Seedhom, B. B.	Loadbearing function of the menisci	1976	Review article
See-Toh, C. W.	Arthrography--a diagnostic aid to knee injury	1979	No comparison to gold/reference standard.
Seewoonarain, S.; Ganesh, D.; Perera, E.; Popat, R.; Jones, J.; Sugand, K.; Gupte, C.	Scaffold-associated procedures are superior to microfracture in managing focal cartilage defects in the knee: A systematic review & meta-analysis	2023	Systematic review, bib review complete. Also Irrelevant population; <90% meniscal tears
Seil, R.; VanGiffen, N.; Pape, D.	Thirty years of arthroscopic meniscal suture: What's left to be done?	2009	Review article

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Sekiya, I.; Sasaki, S.; Miura, Y.; Aoki, H.; Katano, H.; Okanouchi, N.; Tomita, M.; Masumoto, J.; Koga, H.; Ozeki, N.	Medial Tibial Osteophyte Width Strongly Reflects Medial Meniscus Extrusion Distance and Medial Joint Space Width Moderately Reflects Cartilage Thickness in Knee Radiographs	2022	Does not evaluate testing accuracy or compare to gold/reference standard (irrelevant outcomes that do not match PICO).
Sekiya, J. K.; Ellingson, C. I.	Meniscal allograft transplantation	2006	Systematic Review
Selby, B.; Richardson, M. L.; Montana, M. A.; Teitz, C. C.; Larson, R. V.; Mack, L. A.	High resolution sonography of the menisci of the knee	1986	Irrelevant population: 10 normal knees studied
Selesnick, F. H.; Noble, H. B.; Bachman, D. C.; Steinberg, F. L.	Internal derangement of the knee: diagnosis by arthrography, arthroscopy, and arthrotomy	1985	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Seo, H. S.; Lee, S. C.; Jung, K. A.	Second-look arthroscopic findings after repairs of posterior root tears of the medial meniscus	2011	Irrelevant topic: second look arthroscopy for healing after repair; no control group
Sergeant, T.; Edwards, A.	Alternative postmeniscectomy regimen	1979	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Seymour, N.	The effectiveness of physiotherapy after medial meniscectomy	1969	Irrelevant patient population: Patients with acute isolated meniscal tear treated with meniscal repair.
Sgaglione, N. A.	Meniscus repair update: current concepts and new techniques	2005	non-systematic review
Sgaglione, N. A.; Steadman, J. R.; Shaffer, B.; Miller, M. D.; Fu, F. H.	Current concepts in meniscus surgery: resection to replacement	2003	non-systematic review
Sgroi, M.; Daxle, M.; Kocak, S.; Reichel, H.; Kappe, T.	Translation, validation, and cross-cultural adaptation of the Western Ontario Meniscal Evaluation Tool (WOMET) into German	2018	No appropriate PICO; irrelevant outcomes for PICO
Shabana, W.; De Maeseneer, M.; Machiels, F.; De Ridder, F.; Osteaux, M.	Meniscal tears: comparison of half-Fourier technique and conventional MR imaging	2003	Retrospective; Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears; Irrelevant outcomes for PICO.
Shaffer, B.; Hanypsiak, B.	Nonoperative and arthroscopic approaches to the postmeniscectomy arthritic knee	2003	non-systematic review
Shah, D. P.; Shah, S. D.; Rathod, S. R.	The Infection Risk during Normal Knee Arthroscopy Performed without the Use of Antibiotics for Preventative Purposes	2022	Oral medication implemented post-

Authors	Article Title	Year	Reason for Exclusion
			operatively as preventative measure for skin infection.
Shah, D.; Singh, S.; Nagar, A.; Banzal, S.	“A COMPARATIVE STUDY of the DIAGNOSTIC ACCURACY of 1.5 TESLA MRI with ARTHROSCOPY in the EVALUATION of LIGAMEN TOUS INJURIES of the KNEE”	2022	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Shah, J.; Hlis, R.; Ashikyan, O.; Cai, A.; Planchard, K.; McCrum, C.; Xi, Y.; Chhabra, A.	Correlation of meniscus tears on MRI and arthroscopy using the ISAKOS classification provides satisfactory intermethod and inter-rater reliability	2020	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Shah, R. P.; Stambough, J. B.; Fenty, M.; Mauck, R. L.; Kelly, J. D.; Reddy, R.; Tjoumakaris, F. P.	T1Rho magnetic resonance imaging at 3t detects knee cartilage changes after viscosupplementation	2015	Irrelevant patient population for PICO: patients with acute isolated meniscal tear; Less than 10 patients available for both an intervention and comparison group.
Shakespeare, D. T.; Rigby, H. S.	The bucket-handle tear of the meniscus. A clinical and arthrographic study	1983	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Shakespeare, D.; Waite, J.	The Oxford Medial Partial Knee Replacement. The rationale for a femur first technique	2012	Technique guide; no study carried out to compare interventions.
Shakoor, D.; Kijowski, R.; Guermazi, A.; Fritz, J.; Roemer, F. W.; Jalali-Farahani, S.; Eng, J.; Demehri, S.	Diagnosis of Knee Meniscal Injuries by Using Three-dimensional MRI: A Systematic Review and Meta-Analysis of Diagnostic Performance	2019	systematic review
Shanbhogue, A. K.; Sandhu, M. S.; Singh, P.; Ojili, V.; Khandelwal, N.; Sen, R.	Real time spatial compound ultrasound in the evaluation of meniscal injuries: a comparison study with conventional ultrasound and MRI	2009	Contralateral knee used as control.
Shang, H.; Younas, A.; Zhang, N.	Recent advances on transdermal delivery systems for the treatment of arthritic injuries: From classical treatment to nanomedicines	2022	narrative review
Shanmugaraj, A.; Tejpal, T.; Ekhtiari, S.; Gohal, C.; Horner, N.; Hanson, B.; Khan, M.; Bhandari, M.	The repair of horizontal cleavage tears yields higher complication rates compared to meniscectomy: a systematic review	2020	Systematic review
Sharifah, M. I.; Lee, C. L.; Suraya, A.; Johan, A.; Syed, A. F.; Tan, S. P.	Accuracy of MRI in the diagnosis of meniscal tears in patients with chronic ACL tears	2015	irrelevant population; Diagnosing meniscal tears in patients with chronic ACL tears
Sharma, L.; Hochberg, M.; Nevitt, M.; Guermazi, A.; Roemer, F.; Crema, M. D.; Eaton,	Knee tissue lesions and prediction of incident knee osteoarthritis over 7 years in a cohort of persons at higher risk	2017	Irrelevant population: Normal knees

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C.; Jackson, R.; Kwoh, K.; Cauley, J.; Almagor, O.; Chmiel, J. S.			
Sharma, L.; Nevitt, M.; Hochberg, M.; Guermazi, A.; Roemer, F. W.; Crema, M.; Eaton, C.; Jackson, R.; Kwoh, K.; Cauley, J.; Almagor, O.; Chmiel, J. S.	Clinical significance of worsening versus stable preradiographic MRI lesions in a cohort study of persons at higher risk for knee osteoarthritis	2016	Irrelevant population: inclusion criteria did not include acute, isolated meniscus tears (see extended notes)
Sharma, U. C.; Bhan, S.; Joshi, J. B.; Dave, P. K.	Arthroscopic surgery and the knee joint function	1988	Irrelevant patient population/intervention group for PICO: patients who were treated with meniscal repair.
Sharma, U. K.; Shrestha, B. K.; Rijal, S.; Bijukachhe, B.; Barakoti, R.; Banskota, B.; Pradhan, I.; Banskota, A. K.	Clinical, MRI and arthroscopic correlation in internal derangement of knee	2011	Unclear patient population: internal derangement
Shearman, A. D.; Foster, A. J.; Wilson, A. J.; Risebury, M. J.; Yasen, S. K.	Excellent medium-term survival of an all-inside tensionable knotted suture device justifies repair of most meniscal tears encountered during reconstructive knee ligament surgery	2021	Irrelevant topic: ACLR with concomitant meniscal tear
Shekarchi, B.; Panahi, A.; Raeissadat, S. A.; Maleki, N.; Nayebabbas, S.; Farhadi, P.	Comparison of Thessaly Test with Joint Line Tenderness and McMurray Test in the Diagnosis of Meniscal Tears	2020	irrelevant population; includes healthy controls
Shelbourne, K. D.; Barnes, A. F.; Urch, S. E.; Gray, T.	Evaluation of Joint Space Width and Narrowing After Isolated Partial Medial Meniscectomy for Degenerative Medial Meniscus Tears	2013	Degenerative medial meniscus tears
Shelbourne, K. D.; Carr, D. R.	Meniscal repair compared with meniscectomy for bucket-handle medial meniscal tears in anterior cruciate ligament-reconstructed knees	2003	Concomitant knee injury and previous knee surgeries.
Shelbourne, K. D.; Dersam, M. D.	Comparison of partial meniscectomy versus meniscus repair for bucket-handle lateral meniscus tears in anterior cruciate ligament reconstructed knees	2004	included cases with ACL tears
Shelbourne, K. D.; Dickens, J. F.	Digital radiographic evaluation of medial joint space narrowing after partial meniscectomy of bucket-handle medial	2006	Irrelevant topic: degenerative tears

Authors	Article Title	Year	Reason for Exclusion
	meniscus tears in anterior cruciate ligament-intact knees		
Shelbourne, K. D.; Dickens, J. F.	Joint space narrowing after partial medial meniscectomy in the anterior cruciate ligament-intact knee	2007	Review article
Shelbourne, K. D.; Porter, D. A.	Meniscal repair. Description of a surgical technique	1993	Technique guide
Shelbourne, K. D.; Rask, B. P.	The sequelae of salvaged nondegenerative peripheral vertical medial meniscus tears with anterior cruciate ligament reconstruction	2001	Irrelevant topic: ACLR
Shelton, W. R.	Meniscus Allograft Transplantation	2007	Review article
Shepard, M. F.; Hunter, D. M.; Davies, M. R.; Shapiro, M. S.; Seeger, L. L.	The clinical significance of anterior horn meniscal tears diagnosed on magnetic resonance images	2002	Unclear patient population
Sherman, O. H.; Fox, J. M.; Snyder, S. J.	Arthroscopy - 'No-problem surgery'. An analysis of complications in two thousand six hundred and forty cases	1986	Irrelevant Intervention: No Meniscus Repair; Unclear Patient Population
Sherman, O. H.; Fox, J. M.; Snyder, S. J.; Del Pizzo, W.; Friedman, M. J.; Ferkel, R. D.; Lawley, M. J.	Arthroscopy--"no-problem surgery". An analysis of complications in two thousand six hundred and forty cases	1986	No comparison group
Sherman, S. L.; Thomas, D. M.; Gulbrandsen, T. R.; Farr, J.	Meniscus Allograft Transplantation	2018	Irrelevant; Sys Review
Sherman, W. M.; Plyley, M. J.; Pearson, D. R.	Isokinetic rehabilitation after meniscectomy: A comparison of two methods of training	1983	Irrelevant patient population for PICO: patients who were treated with meniscal repair; Concomitant knee injury
Shi, B.; Stinson, Z.; Nault, M. L.; Brey, J.; Beck, J.	Meniscus Repair in Pediatric Athletes	2022	Review article
Shi, Y.; Tian, Z.; Zhu, L.; Zeng, J.; Liu, R.; Zhou, J.	Clinical efficacy of meniscus plasty under arthroscopy in middle-aged and elderly patients with meniscus injury	2018	Irrelevant population: 14 of 115 patients had grade 2 knee OA per Table 1
Shieh, A. K.; Edmonds, E. W.; Pennock, A. T.	Revision Meniscal Surgery in Children and Adolescents: Risk Factors and Mechanisms for Failure and Subsequent Management	2016	Irrelevant population: chronic tears included
Shimomura, K.; Jacob, G.; Hanai, H.; Nakamura, N.	Utilization of orthobiologic augmentation for meniscal repairs: current concepts and future perspectives	2023	Systematic Review
Shimozaki, K.; Nakase, J.; Takata, Y.; Asai, K.	The characteristic findings of an inverted-type discoid lateral meniscus tear: a hidden tear pattern	2019	Doesn't answer PICO question



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Toyooka, K.; Kitaoka, K.; Tsuchiya, H.			
Shin, C. S.; Lee, J. H.	Arthroscopic treatment for osteoarthritic knee	2012	Systematic Review
Shin, D.; Youn, K.; Lee, E.; Lee, M.; Chung, H.; Kim, D.	Risk factors for lesions of the knee menisci among workers in South Korea's national parks	2016	Irrelevant topic: prevalence of menisci lesions
Shin, H.; Choi, G. S.; Shon, O. J.; Kim, G. B.; Chang, M. C.	Development of convolutional neural network model for diagnosing meniscus tear using magnetic resonance image	2022	No comparison to gold/reference standard.
Shin, Y. S.; Lee, H. N.; Sim, H. B.; Kim, H. J.; Lee, D. H.	Polyurethane meniscal scaffolds lead to better clinical outcomes but worse articular cartilage status and greater absolute meniscal extrusion	2018	meta-analysis
Shrestha, R.; Khadka, S. K.; Basi, A.; Malla, M.; Thapa, S.; Tripathi, A.; Shrestha, R.	Meniscal Tear at Knee: Repair or Resect? An Early Experience from a University Hospital in Nepal	2022	Concomitant knee injury (ACL reconstruction and PCL injury) included in patient demographics.
Siddiq, M. A. B.; Rahim, M. A.	Knee Pain Examined under Musculoskeletal Ultrasonography: Experience from a Community-based Rheumatology Practice – A Cross-sectional Study	2023	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Siebold, R.; Dehler, C.; Boes, L.; Ellermann, A.	Arthroscopic all-inside repair using the Meniscus Arrow: long-term clinical follow-up of 113 patients	2007	Irrelevant topic: 66% of patients underwent concomitant ACLR
Sieron, D. A.; Drakopoulos, D.; Mitrakovic, M.; Tombarkiewicz, M.; Knap, D.; Platzeck, I.; Tomalski, M.; Christe, A.	Assessment of 3-T MRI using susceptibility-weighted imaging to detect and evaluate intra- or periarticular blood metabolites and meniscal tears of the knee	2019	Outcomes not of our interest;
Sihvonen, R.; Jarvela, T.; Aho, H.; Jarvinen, T. L.	Validation of the Western Ontario Meniscal Evaluation Tool (WOMET) for patients with a degenerative meniscal tear: a meniscal pathology-specific quality-of-life index	2012	Degenerative meniscus tears
Sihvonen, R.; Kalske, R.; Englund, M.; Turkiewicz, A.; Toivonen, P.; Taimela, S.; Jarvinen, T. L. N.; Finnish Degenerative Meniscal Lesion Study, Investigators	Statistical analysis plan for the 5-year and 10-year follow-up assessments of the FIDELITY trial	2020	study protocol
Sihvonen, R.; Paavola, M.; Malmivaara, A.; Itala, A.; Joukainen, A.;	Arthroscopic partial meniscectomy for a degenerative meniscus tear: a 5 year follow-up of the placebo-surgery controlled	2020	Irrelevant topic: degenerative tears

Authors	Article Title	Year	Reason for Exclusion
Kalske, J.; Nurmi, H.; Kumm, J.; Sillanpaa, N.; Kiekara, T.; Turkiewicz, A.; Toivonen, P.; Englund, M.; Taimela, S.; Jarvinen, T. L. N.; Fidelity Investigators	FIDELITY (Finnish Degenerative Meniscus Lesion Study) trial		
Sihvonen, R.; Paavola, M.; Malmivaara, A.; Itala, A.; Joukainen, A.; Nurmi, H.; Kalske, J.; Ikonen, A.; Jarvela, T.; Jarvinen, T. A. H.; Kanto, K.; Karhunen, J.; Knifund, J.; Kroger, H.; Kaariainen, T.; Lehtinen, J.; Nyrhinen, J.; Paloneva, J.; Paivaniemi, O.; Raivio, M.; Sahlman, J.; Sarvilinna, R.; Tukiainen, S.; Valimaki, V. V.; Aarimaa, V.; Toivonen, P.; Jarvinen, T. L. N.; Fidelity Investigators	Arthroscopic partial meniscectomy versus placebo surgery for a degenerative meniscus tear: a 2-year follow-up of the randomised controlled trial	2018	irrelevant population; degenerative tears
Sihvonen, R.; Paavola, M.; Malmivaara, A.; Itala, A.; Joukainen, A.; Nurmi, H.; Kalske, J.; Jarvinen, T. L.; Finnish Degenerative Meniscal Lesion Study, Group	Arthroscopic partial meniscectomy versus sham surgery for a degenerative meniscal tear	2013	irrelevant population: degenerative meniscal tears
Sillero-Quintana, M.; Fernández-Jaén, T.; Fernández-Cuevas, I.; Gómez-Carmona, P. M.; Arnaiz-Lastras, J.; Pérez, M. D.; Guillén, P.	Infrared thermography as a support tool for screening and early diagnosis in emergencies	2015	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Simmonds, F. A.	The Immobile Meniscus: A Common Syndrome in Middle Age	1964	Review article
Simon, H. B.	On call. I am 72 years old and in good health. I've had left knee pain on and off for almost six months, nothing too severe, but it aches if I walk more than a mile or so, and I sometimes get sharp pain on the stairs. My doctor sent me for an MRI of both	2012	Question and answer; not a research paper

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	knees; it showed "mild to moderate osteoarthritis" in both knees and a torn meniscus in my right knee, which feels fine. I think I know what to do about my painful knee--but what should I do for the torn meniscus in my "good" knee?		
Simonetta, R.; Russo, A.; Palco, M.; Costa, G. G.; Mariani, P. P.	Meniscus tears treatment: The good, the bad and the ugly-patterns classification and practical guide	2023	Review
Simonsen, O.; Jensen, J.; Mouritsen, P.; Lauritzen, J.	The accuracy of clinical examination of injury of the knee joint	1984	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Simpson, D. A.; Thomas, N. P.; Aichroth, P. M.	Open and closed meniscectomy. A comparative analysis	1986	Irrelevant comparison: partial vs. total meniscectomy
Singh, A. P.; Chandak, S.; Agarwal, A.; Malhotra, A.; Jain, A.; Khan, A. A.	Utility of High-Resolution Sonography for Evaluation of Knee Joint Pathologies as a Screening Tool	2021	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Siouras, A.; Moustakidis, S.; Giannakidis, A.; Chalatsis, G.; Liampas, I.; Vlychou, M.; Hantes, M.; Tasoulis, S.; Tsaopoulos, D.	Knee Injury Detection Using Deep Learning on MRI Studies: A Systematic Review	2022	systematic review
Siriwanarangsun, P.; Chen, K. C.; Finkenstaedt, T.; Bae, W. C.; Statum, S.; Gentili, A.; Chung, C. B.	Patterns of cartilage degeneration in knees with medial tibiofemoral offset	2019	Irrelevant topic: radiographic MTFO
Skou, S. T.; Lind, M.; Holmich, P.; Jensen, H. P.; Jensen, C.; Afzal, M.; Jorgensen, U.; Thorlund, J. B.	Study protocol for a randomised controlled trial of meniscal surgery compared with exercise and patient education for treatment of meniscal tears in young adults	2017	No data provided for study; Study protocol.
Skou, S. T.; Pihl, K.; Nissen, N.; Jorgensen, U.; Thorlund, J. B.	Patient-reported symptoms and changes up to 1 year after meniscal surgery	2018	irrelevant population
Skou, S. T.; Thorlund, J. B.	A 12-week supervised exercise therapy program for young adults with a meniscal tear: Program development and feasibility study	2018	<10 participants per group (n=6)
Skou, Søren T; Hölmich, Per; Lind, Martin; Jensen, Hans Peter;	Early Surgery or Exercise and Education for Meniscal Tears in Young Adults	2022	Includes chronic tears

Authors	Article Title	Year	Reason for Exclusion
Jensen, Carsten; Garval, Mette; Thorlund, Jonas B			
Skowron, M.; Kociuga, J.; Domzalski, M.	Electrostimulation has a positive effect on the knee function after knee arthroscopic surgery: A randomized trial	2020	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Slatis, P.; Janhunen, L.; Quiding, H.	Multiple dose evaluation of analgesics, a comparison between two dextropropoxyphene compounds and acetylsalicylic acid in pain following meniscectomy	1980	Injections administered postoperatively.
Small, N. C.	Complications in arthroscopic surgery performed by experienced arthroscopists	1988	No comparison/appropriate intervention groups for PICO; Concomitant knee injury (ACL/ligament injury).
Small, N. C.; Farless, B. L.	Avoiding complications in meniscal repair	1993	Review article
Smillie, I. S.	The current pattern of internal derangements of the knee joint relative to the menisci	1967	Article does not produce relevant data outcomes.
Smillie, I. S.	Lesions of the menisci in athletes	1982	Review article
Smith, B. E.; Thacker, D.; Crewsmith, A.; Hall, M.	Special tests for assessing meniscal tears within the knee: a systematic review and meta-analysis	2015	systematic review, bib review complete
Smith, C. C.	Evaluating the painful knee: A hands-on approach to acute ligamentous and meniscal injuries	2004	Systematic Review
Smith, C.; McGarvey, C.; Harb, Z.; Back, D.; Houghton, R.; Davies, A.; Ajuied, A.	Diagnostic Efficacy of 3-T MRI for Knee Injuries Using Arthroscopy as a Reference Standard: A Meta-Analysis	2016	Meta Analysis
Smith, H. E.; Lyons, M. M.; Patel, N. M.	Epidemiology of Meniscal Allograft Transplantation at Children's Hospitals in the United States	2021	Irrelevant outcomes: epidemiology of patients undergoing meniscal procedures
Smith, J. B.	Knee problems in children	1977	Review article
Smith, M. J.; Hutchins, R. C.; Hehenberger, D.	Transcutaneous neural stimulation use in postoperative knee rehabilitation	1983	Post-op oral medication for pain management; Irrelevant to PICO.
Smith, M. V.; Nepple, J. J.; Wright, R. W.; Matava, M. J.; Brophy, R. H.	Knee Osteoarthritis Is Associated With Previous Meniscus and Anterior Cruciate Ligament Surgery Among Elite College American Football Athletes	2017	Concomitant knee injury, previous knee surgery, and confirmed OA in some patients.
Smith, N. A.; Achten, J.; Parsons, N.; Wright, D.; Parkinson, B.	Meniscal Transplantation and its Effect on Osteoarthritis Risk: an abridged protocol for the MeTEOR study: a comprehensive cohort	2015	Protocol for future study

Authors	Article Title	Year	Reason for Exclusion
Thompson, P.; Hutchinson, C. E.; Spalding, T.; Costa, M. L.	study incorporating a pilot randomised controlled trial		
Smith, N. A.; MacKay, N.; Costa, M.; Spalding, T.	Meniscal allograft transplantation in a symptomatic meniscal deficient knee: a systematic review	2015	Systematic review
Smith, N. A.; Parkinson, B.; Hutchinson, C. E.; Costa, M. L.; Spalding, T.	Is meniscal allograft transplantation chondroprotective? A systematic review of radiological outcomes	2016	Systematic Review
Smith, N. A.; Parkinson, B.; Spalding, T.	(v) Meniscal allograft transplantation and meniscal scaffolds; where are we up to now?	2015	Review article
Smith, N. A.; Parsons, N.; Wright, D.; Hutchinson, C.; Metcalfe, A.; Thompson, P.; Costa, M. L.; Spalding, T.	A pilot randomized trial of meniscal allograft transplantation versus personalized physiotherapy for patients with a symptomatic meniscal deficient knee compartment	2018	Irrelevant Population - Patients had previous meniscectomy
Smith, S. E.; Bahouth, S. M.; Duryea, J.	Quantitative bone marrow lesion, meniscus, and synovitis measurement: current status	2023	Systematic Review
Smith, S.; Pettit, R.; Flanigan, D. C.; Magnussen, R. A.	Aspirin may not be effective in prevention of deep vein thrombosis after meniscus root repair: a retrospective cohort study	2022	Concomitant knee injury (ACL reconstruction); No comparison to other appropriate operative treatment.
Smoak, J. B.; Matthews, J. R.; Vinod, A. V.; Kluczynski, M. A.; Bisson, L. J.	An Up-to-Date Review of the Meniscus Literature: A Systematic Summary of Systematic Reviews and Meta-analyses	2020	systematic review
Smuin, D. M.; Swenson, R. D.; Dhawan, A.	Saucerization Versus Complete Resection of a Symptomatic Discoid Lateral Meniscus at Short- and Long-term Follow-up: A Systematic Review	2017	systematic review
Snoeker, B. A.; Bakker, E. W.; Kegel, C. A.; Lucas, C.	Risk factors for meniscal tears: a systematic review including meta-analysis	2013	Systematic review
Snoeker, B. A.; Lindeboom, R.; Zwinderman, A. H.; Vincken, P. W.; Jansen, J. A.; Lucas, C.	Detecting Meniscal Tears in Primary Care: Reproducibility and Accuracy of 2 Weight-Bearing Tests and 1 Non-Weight-Bearing Test	2015	Unclear patient population: internal derangement
Snoeker, B. A.; Zwinderman, A. H.; Lucas, C.; Lindeboom, R.	A clinical prediction rule for meniscal tears in primary care: development and internal validation using a multicentre study	2015	Unclear patient population: knee complaints

Authors	Article Title	Year	Reason for Exclusion
So, Y.; Chung, J. K.; Seong, S. C.; Sohn, Y. J.; Kang, H. S.; Lee, D. S.; Lee, M. C.	Usefulness of 99Tcm-MDP knee SPET for pre-arthroscopic evaluation of patients with internal derangements of the knee	2000	Unclear patient population: Patients with suspected Internal derangement of the knee
Soballe, K.; Hansen, A. J.	Late results after meniscectomy in children	1987	No comparison group - all patients underwent meniscectomies
Sochacki, K. R.; Safran, M. R.; Abrams, G. D.; Donahue, J.; Chu, C.; Sherman, S. L.	Platelet-Rich Plasma Augmentation for Isolated Arthroscopic Meniscal Repairs Leads to Significantly Lower Failure Rates: A Systematic Review of Comparative Studies	2020	systematic review
Soder, R. B.; Simoes, J. D.; Soder, J. B.; Baldisserotto, M.	MRI of the knee joint in asymptomatic adolescent soccer players: a controlled study	2011	Irrelevant comparison: asymptomatic soccer players vs. asymptomatic nonathletes (<1 hr per week sports)
Soejima, T.; Horibe, S.; Abe, T.; Tanaka, N.; Noguchi, J.; Maeda, T.; Inoue, A.	Deterioration of the femoral articular surface after meniscal repair evaluated by second-look arthroscopy: Comparison with partial meniscectomy	1997	Concomitant knee injury (ACL reconstruction); Previous surgery.
Soejima, T.; Murakami, H.; Inoue, T.; Kanazawa, T.; Katouda, M.; Nagata, K.	Cartilage change after arthroscopic repair for an isolated meniscal tear	2005	No comparison group
Sofyanuddin, M. D.; Tay, B. K.; Balachandran, N.	Early results of arthroscopic partial meniscectomy in Singapore General Hospital	1987	<10 participants per group (n=5 in repair group)
Sohn, D. W.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Kim, S. J.	Discoid lateral meniscus can be overlooked by magnetic resonance imaging in patients with meniscal tears	2018	Chronic tears included
Solarino, G.; Spinarelli, A.; Carrozzo, M.; Piazzolla, A.; Vicenti, G.; Moretti, B.	Long-term outcome of low contact stress total knee arthroplasty with different mobile bearing designs	2014	Irrelevant population: confirmed OA in 57 patients baseline
Solheim, E.; Hegna, J.; Inderhaug, E.	Long-term outcome after all-inside meniscal repair using the RapidLoc system	2016	No control/comparison group; all patients underwent all-inside meniscal repair using RapidLoc system
Solheim, E.; Hegna, J.; Inderhaug, E.	Early determinants of long-term clinical outcome after cartilage repair surgery in the knee	2018	All patients received the same treatment (cartilage repair surgery).
Solivetti, F. M.; Guerrisi, A.; Salducca, N.; Desiderio, F.; Graceffa, D.; Capodiecì, G.;	Appropriateness of knee MRI prescriptions: clinical, economic and technical issues	2016	Irrelevant outcomes and Irrelevant intervention group: questionnaire

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Romeo, P.; Sperduti, I.; Canitano, S.			completed by patients (see extended notes)
Solmaz, F. A.; Kovalak, E.	Comparison of tramadol/acetaminophen fixed-dose combination, tramadol, and acetaminophen in patients undergoing ambulatory arthroscopic meniscectomy	2018	All patients receive oral medication + operation of arthroscopic partial meniscectomy (irrelevant intervention and comparison).
Solomon, D. H.; Simel, D. L.; Bates, D. W.; Katz, J. N.; Schaffer, J. L.	Does this patient have a torn meniscus or ligament of the knee? Value of the physical examination	2001	systematic review, bib review complete
Solomon, D. H.; Simel, D. L.; Bates, D. W.; Katz, J. N.; Schaffer, J. L.	The rational clinical examination. Does this patient have a torn meniscus or ligament of the knee? Value of the physical examination	2001	Systematic review
Solomon, S. L.; Totty, W. G.; Lee, J. K.	MR imaging of the knee: comparison of three-dimensional FISP and two-dimensional spin-echo pulse sequences	1989	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Sommerfeldt, M. F.; Magnussen, R. A.; Randall, K. L.; Tompkins, M.; Perkins, B.; Sharma, A.; Blackwell, R.; Flanigan, D. C.	The Relationship between Body Mass Index and Risk of Failure following Meniscus Repair	2016	Concomitant knee injury (ACL reconstruction); No relevant outcome measures for PICO.
Sommerlath, K. G.	Results of meniscal repair and partial meniscectomy in stable knees	1991	Irrelevant population: chronic tears included, outcomes not separated by acute/chronic tears
Sommerlath, K.; Gillquist, J.	Knee function after meniscus repair and total meniscectomy--a 7-year follow-up study	1987	Concomitant knee injury (torn ACL).
Sonesson, S.; Kvist, J.; Yakob, J.; Hedevis, H.; Gauffin, H.	Knee Arthroscopic Surgery in Middle-Aged Patients With Meniscal Symptoms: A 5-Year Follow-up of a Prospective, Randomized Study	2020	included OA cases
Song, B.; Tan, W.; Xu, Y.; Yu, T.; Li, W.; Chen, Z.; Yang, R.; Hou, J.; Zhou, Y.	3D-MRI combined with signal-to-noise ratio measurement can improve the diagnostic accuracy and sensitivity in evaluating meniscal healing status after meniscal repair	2019	Irrelevant topic: diagnostic accuracy of meniscal healing following repair
Song, G. Y.; Zhang, J.; Li, X.; Li, Y.; Feng, H.	Current concepts on posterior meniscal root lesion: A treatment algorithm based on the currently available evidence	2014	Systematic Review



Authors	Article Title	Year	Reason for Exclusion
Song, J. H.; Bin, S. I.; Kim, J. M.; Lee, B. S.; Park, J. G.; Lee, S. M.	Age alone does not affect the joint survivorship after arthroscopic partial meniscectomy for degenerative medial meniscus tears: a propensity-score matched survival analysis	2022	Irrelevant topic: degenerative tears
Song, R.; Bao, X.; Li, Z.; Xi, J.; Qian, C.; Ding, Y.; Yu, X.	Medial Meniscal Extrusion and Inhomogeneous Echo are Independent Risk Factors for Knee Osteoarthritis in Non-Load-Bearing Conditions: A Retrospective Study Based on Propensity Score Matching	2022	Irrelevant population: confirmed OA at baseline
Sonne-Holm, S.; Fledelius, I.; Ahn, N. C.	Results after meniscectomy in 147 athletes	1980	Outcomes irrelevant to PICO, measurement of patient complaints in injured knee.
Sood, A.; Gonzalez-Lomas, G.; Gehrman, R.	Influence of Health Insurance Status on the Timing of Surgery and Treatment of Bucket-Handle Meniscus Tears	2015	Irrelevant topic: insurance status on the timing and treatment of patients
Sorbie, C.	Laying floors--not much fun	2009	Review article
Sorrentino, F.; Iovane, A.; Nicosia, A.; Candela, F.; Midiri, M.; De Maria, M.	Inferomedial displacement of the meniscal free fragment: MR findings	2005	Retrospective study with unclear reason for initial MRI
Southgate, J. J.; Thomas, N. P.	The selective use of magnetic resonance imaging of the knee	1997	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Suzdalnitski, D.; Rech, G. R.; Naydinskiy, A.; Suzdalnitskaya, D.; Isakov, R. V.; Guirguis, M.	Ketamine in perioperative analgesia for knee surgeries: Review of evidence from randomized controlled trials	2014	Systematic Review
Spahn, G.	Arthroscopic revisions in failed meniscal surgery	2003	Previous knee surgery
Spahn, G.; Kahl, E.; Muckley, T.; Hofmann, G. O.; Klinger, H. M.	Arthroscopic knee chondroplasty using a bipolar radiofrequency-based device compared to mechanical shaver: results of a prospective, randomized, controlled study	2008	Irrelevant population: concomitant knee injury (idiopathic grade 3 cartilage defect of medial femoral condyle)
Sparacia, G.; Barbiera, F.; Bartolotta, T. V.; Midiri, M.; De Maria, M.; Lagalla, R.	Pitfalls and limitations of Magnetic Resonance Imaging in bucket-handle tears of knee menisci	2002	Unclear patient population
Spencer, S. J.; Saithna, A.; Carmont, M. R.; Dhillon, M. S.; Thompson, P.; Spalding, T.	Meniscal scaffolds: early experience and review of the literature	2012	irrelevant comparison: meniscal scaffold (Menaflex) vs. meniscal scaffold (Actifit)

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Spiers, A. S.; Meagher, T.; Ostlere, S. J.; Wilson, D. J.; Dodd, C. A.	Can MRI of the knee affect arthroscopic practice? A prospective study of 58 patients	1993	Unclear patient population: internal derangement of the knee
Spindler, K. P.; McCarty, E. C.; Warren, T. A.; Devin, C.; Connor, J. T.	Prospective comparison of arthroscopic medial meniscal repair technique: inside-out suture versus entirely arthroscopic arrows	2003	concomitant ACLR; included degenerative tears as well
Spink, C.; Henes, F. O.; Da Cruz, L.; Sinn, M.; Behzadi, C.; Schoen, G.; Welsch, G. H.; Adam, G.; Bannas, P.; Maas, K. J.	Comparison of meniscal T1rho- and T2 - relaxation times in professional female volleyball players and healthy controls using 3T MRI: A pilot study	2022	20 health controls included
Spritzer, C. E.; Vogler, J. B.; Martinez, S.; Garrett, W. E., Jr.; Johnson, G. A.; McNamara, M. J.; Lohnes, J.; Herfkens, R. J.	MR imaging of the knee: preliminary results with a 3DFT GRASS pulse sequence	1988	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Sproule, J. A.; Khan, F.; Rice, J. J.; Nicholson, P.; McElwain, J. P.	Altered signal intensity in the posterior horn of the medial meniscus: an MR finding of questionable significance	2005	Unclear patient population: internal derangement of the knee
St Pierre, R. K.; Sones, P. J.; Fleming, L. L.	Arthroscopy and arthrography of the knee: a comparison study	1981	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Stacy, G. S.; Heck, R. K.; Peabody, T. D.; Dixon, L. B.	Neoplastic and tumorlike lesions detected on MR imaging of the knee in patients with suspected internal derangement: Part 2, articular and juxtaarticular entities	2002	Review article
Stahel, P. F.; Wang, P.; Hutfless, S.; McCarty, E.; Mehler, P. S.; Osgood, G. M.; Makary, M. A.	Surgeon Practice Patterns of Arthroscopic Partial Meniscectomy for Degenerative Disease in the United States: A Measure of Low-Value Care	2018	Not relevant
Stanak, M.; Strohmaier, C.	Minimum volume standards in day surgery: a systematic review	2020	Systematic review
Stanish, W. D.; Vincent, N. C.	Is the meniscus worth saving?	1984	Review article
Stanitski, C. L.	Correlation of arthroscopic and clinical examinations with magnetic resonance imaging findings of injured knees in children and adolescents	1998	Unclear patient population
Stanitski, C. L.	Use and abuse of knee MRI in assessment of pediatric knee intraarticular disorders	2004	Review article
Starbuck, C.; Walters, V.; Herrington, L.; Barkatali, B.; Jones, R.	No differences in knee joint loading between individuals who had a medial or lateral meniscectomy: An ancillary study	2023	Irrelevant Population: Lateral vs. Medial Meniscectomy

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Stärke, C.; Kopf, S.; Petersen, W.; Becker, R.	Meniscal Repair	2009	Review article
Starkey, S. C.; Lenton, G. K.; Saxby, D. J.; Hinman, R. S.; Bennell, K. L.; Wrigley, T.; Lloyd, D.; Hall, M.	Effect of exercise on knee joint contact forces in people following medial partial meniscectomy: A secondary analysis of a randomised controlled trial	2020	included OA cases
Starman, J. S.; Griffin, J. W.; Kandil, A.; Ma, R.; Hogan, M. V.; Miller, M. D.	What's new in sports medicine	2014	Review article
Steenbrugge, F.; Van Nieuwenhuysse, W.; Verdonk, R.; Verstraete, K.	Arthroscopic meniscus repair in the ACL-deficient knee	2005	included chronic cases
Steenbrugge, F.; Verdonk, R.; Hurel, C.; Verstraete, K.	Arthroscopic meniscus repair: inside-out technique vs. Biofix meniscus arrow	2004	included cases with concomitant ACL rupture/repair
Steenbrugge, F.; Verdonk, R.; Verstraete, K.	Long-term assessment of arthroscopic meniscus repair: a 13-year follow-up study	2002	Irrelevant population: 7 patients also had an ACL injury
Steenbrugge, F.; Verstraete, K.; Verdonk, R.	Magnetic resonance imaging of the surgically repaired meniscus: a 13-year follow-up study of 13 knees	2004	all cases underwent meniscal repair with inside out technique
Stehling, C.; Lane, N. E.; Nevitt, M. C.; Lynch, J.; McCulloch, C. E.; Link, T. M.	Subjects with higher physical activity levels have more severe focal knee lesions diagnosed with 3T MRI: analysis of a non-symptomatic cohort of the osteoarthritis initiative	2010	Irrelevant population: patients not suspected to have meniscal tears
Stehling, C.; Luke, A.; Stahl, R.; Baum, T.; Joseph, G.; Pan, J.; Link, T. M.	Meniscal T1rho and T2 measured with 3.0T MRI increases directly after running a marathon	2011	Irrelevant population: runners vs. controls (no suspicion of meniscus tears)
Stein, J. M.; Yayac, M.; Conte, E. J.; Hornstein, J.	Treatment Outcomes of Meniscal Root Tears: A Systematic Review	2020	Systematic Review
Steinbach, L. S.; Helms, C. A.; Sims, R. E.; Gillespy, T., 3rd; Genant, H. K.	High resolution computed tomography of knee menisci	1987	Asymptomatic control knees included (n=10)
Steinbacher, G.; Alentorn-Geli, E.; Alvarado-Calderon, M.; Barastegui, D.; Alvarez-Diaz, P.; Cugat, R.	Meniscal fixation is a successful treatment for hypermobile lateral meniscus in soccer players	2019	No comparison/control group

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Steineman, B. D.; LaPrade, R. F.; Haut Donahue, T. L.	Nonanatomic Placement of Posteromedial Meniscal Root Repairs: A Finite Element Study	2020	Imaged cadaveric knee models used
Stengel, D.; Bauwens, K.; Ekkernkamp, A.; Cramer, J.	Efficacy of total ankle replacement with meniscal-bearing devices: a systematic review and meta-analysis	2005	Systematic Review and Meta Analysis
Stenstrom, R.	Diagnostic arthrography of traumatic lesions of the knee joint in children	1975	No comparison to gold/reference standard; Article does not provide precise PICO outcomes of interest.
Stevenson, C.; Mahmoud, A.; Tudor, F.; Myers, P.	Meniscal allograft transplantation: undersizing grafts can lead to increased rates of clinical and mechanical failure	2019	concomitant procedures
Stilli, S.; Marchesini Reggiani, L.; Marcheggiani Muccioli, G. M.; Cappella, M.; Donzelli, O.	Arthroscopic treatment for symptomatic discoid lateral meniscus during childhood	2011	No control group
Stocco, E.; Porzionato, A.; De Rose, E.; Barbon, S.; De Caro, R.; Macchi, V.	Meniscus regeneration by 3D printing technologies: Current advances and future perspectives	2022	systematic review
Stoker, D. J.; Renton, P.; Fulton, A.	The value of arthrography in the management of internal derangements of the knee: The first 1000 are the worst	1981	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Stokes, M.; Young, A.	Investigations of Quadriceps inhibitions: Implications for clinical practice	1984	Systematic Review
Stoller, D. W.	The knee	1995	Review article
Stollsteimer, G. T.; Shelton, W. R.; Dukes, A.; Bomboy, A. L.	Meniscal allograft transplantation: a 1- to 5- year follow-up of 22 patients	2000	Irrelevant population: patients underwent previous meniscectomy
Stone, K. R.; Adelson, W. S.; Pelsis, J. R.; Walgenbach, A. W.; Turek, T. J.	Long-term survival of concurrent meniscus allograft transplantation and repair of the articular cartilage: a prospective two- to 12- year follow-up report	2010	Irrelevant population: patients with moderate to severe OA
Stone, K. R.; Pelsis, J. R.; Surrette, S. T.; Walgenbach, A. W.; Turek, T. J.	Meniscus transplantation in an active population with moderate to severe cartilage damage	2015	concomitant injury; Outerbridge grade III or grade IV cartilage lesions
Stone, K. R.; Walgenbach, A. W.	Meniscal allografting: the three-tunnel technique	2003	Technical note
Stone, R. G.	Peripheral detachment of the menisci of the knee: a preliminary report	1979	Review article

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Stone, R. G.; Miller, G. A.	A technique of arthroscopic suture of torn menisci	1985	Irrelevant population: degenerative tears (n=6)
St-Pierre, D. M.; Laforest, S.; Paradis, S.; Leroux, M.; Charron, J.; Racette, D.; Dalzell, M. A.	Isokinetic rehabilitation after arthroscopic meniscectomy	1992	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Strawbridge, J. C.; Schroeder, G. G.; Garcia-Mansilla, I.; Singla, A.; Levine, B. D.; Motamedi, K.; Jones, K. J.; Kremen, T. J., Jr.	The Reliability of 3-T Magnetic Resonance Imaging to Identify Arthroscopic Features of Meniscal Tears and Its Utility to Predict Meniscal Tear Reparability	2021	Concomitant knee injury (ACL reconstruction); MRI vs. MRI
Strome, G. M.; Bouffard, J. A.; van Holsbeeck, M.	Knee	1995	Narrative Review
Stuart, M. J.	The use of allografts in sports medicine	2002	Review article
Stull, M. A.; Nelson, M. C.	The role of MRI in diagnostic imaging of the injured knee	1990	Narrative Review
Sturnieks, D. L.; Besier, T. F.; Lloyd, D. G.	Muscle activations to stabilize the knee following arthroscopic partial meniscectomy	2011	No outcomes of interest
Su, J.; Wan, H.; Pang, Y.; Lu, Y.; Liang, J.; Yan, Z.; Xu, S.; Sun, T.	Trans-Posterior Cruciate Ligament All-Inside Root Repair Versus Partial Meniscectomy for Medial Meniscus Posterior Root Tears: Comparison of Semiquantitative and Quantitative MRI Outcomes in Cartilage Degeneration and Osteoarthritic Progression	2022	Post-operative MRI and does not test accuracy (spec,sens, LR pos/neg).
Su, L.; Garcia-Mansilla, I.; Kelley, B.; Arshi, A.; Fabricant, P. D.; Sherman, S. L.; Jones, K. J.	Clinical Outcomes of Meniscal Allograft Transplantation With Respect to the Minimal Clinically Important Difference	2022	Meta Analysis
Subhas, N.; Kao, A.; Freire, M.; Polster, J. M.; Obuchowski, N. A.; Winalski, C. S.	MRI of the knee ligaments and menisci: comparison of isotropic-resolution 3D and conventional 2D fast spin-echo sequences at 3 T	2011	Unclear patient population
Subhas, N.; Li, H.; Yang, M.; Winalski, C. S.; Polster, J.; Obuchowski, N.; Mamoto, K.; Liu, R.; Zhang, C.; Huang, P.; Gaire, S. K.; Liang, D.; Shen, B.; Li, X.; Ying, L.	Diagnostic interchangeability of deep convolutional neural networks reconstructed knee MR images: preliminary experience	2020	Doesn't answer PICO question

Authors	Article Title	Year	Reason for Exclusion
Subhas, N.; Sakamoto, F. A.; Mariscalco, M. W.; Polster, J. M.; Obuchowski, N. A.; Jones, M. H.	Accuracy of MRI in the diagnosis of meniscal tears in older patients	2012	Unclear patient population
Suchman, K. I.; Behery, O. A.; Mai, D. H.; Anil, U.; Bosco, J. A.	The Demographic and Geographic Trends of Meniscal Procedures in New York State: An Analysis of 649,470 Patients Over 13 years	2018	No outcomes of interest
Suganuma, J.	Lack of posteromedial tibiofemoral congruence at full flexion as a causative factor in isolated medial meniscal tears	2002	Irrelevant topic: causative factors in medial meniscal tears
Suganuma, J.; Mochizuki, R.; Inoue, Y.; Yamabe, E.; Ueda, Y.; Kanauchi, T.	Magnetic resonance imaging and arthroscopic findings of the popliteomeniscal fascicles with and without recurrent subluxation of the lateral meniscus	2012	Included confirmed OA cases
Sugawara, O.; Miyatsu, M.; Yamashita, I.; Takemitsu, Y.; Onozawa, T.	Problems with repeated arthroscopic surgery in the discoid meniscus	1991	<10 participants (n=6, 7 knees)
Suh, D. W.; Yeo, W. J.; Han, S. B.; So, S. Y.; Kyung, B. S.	Simple Medial Meniscus Posterior Horn Root Repair Using an All-Inside Meniscal Repair Device Combined with High Tibial Osteotomy to Maintain Joint-Space Width in a Patient with a Repairable Tear	2021	included medial compartment osteoarthritis cases
Sui, H.; Li, J.; Liu, L.; Lv, Z.; Zhang, Y.; Dai, Y.; Mo, Z.	Accelerating Knee MRI: 3D Modulated Flip-Angle Technique in Refocused Imaging with an Extended Echo Train and Compressed Sensing	2022	Irrelevant outcomes: no outcomes of interest
Sukopp, M.; Schall, F.; Hacker, S. P.; Ignatius, A.; Durselen, L.; Seitz, A. M.	Influence of Menisci on Tibiofemoral Contact Mechanics in Human Knees: A Systematic Review	2021	systematic review
Sullivan, J. K.; Gottreich, J. R.; Imrey, P. B.; Winalski, C. S.; Li, X.; Spindler, K. P.; Tomko, P. M.; Cox, C. L.; Wright, R. W.; Jones, M. H.	The Corticosteroid Meniscectomy Trial of Extended-Release Triamcinolone Injection After Arthroscopic Partial Meniscectomy: Protocol for a Double-Blind Randomized Controlled Trial	2023	Systematic Review
Sullivan, J. K.; Shrestha, S.; Collins, J. E.; Safran-Norton, C. E.; Losina, E.; Katz, J. N.	Association between changes in muscle strength and pain in persons with meniscal tear and osteoarthritis	2020	Irrelevant population: patients also had knee OA
Suman, R. K.; Stother, I. G.; Illingworth, G.	Diagnostic arthroscopy of the knee in children	1984	Inappropriate patient population; unclear selection

Authors	Article Title	Year	Reason for Exclusion
			of patients with suspicion of meniscal tears.
Sun, D.; Neumann, J.; Joseph, G. B.; Foreman, S.; Nevitt, M. C.; McCulloch, C. E.; Li, X.; Link, T. M.	Introduction of an MR-based semi-quantitative score for assessing partial meniscectomy and relation to knee joint degenerative disease: data from the Osteoarthritis Initiative	2019	Irrelevant population: patients with KL grade 2 and 3 included at baseline
Sung, J. H.; Ha, J. K.; Lee, D. W.; Seo, W. Y.; Kim, J. G.	Meniscal extrusion and spontaneous osteonecrosis with root tear of medial meniscus: comparison with horizontal tear	2013	Irrelevant comparison: root tear vs. horizontal tear - pts all had osteonecrosis of the knee
Surucu, S.; Kasman, U. O.; Aydin, M.; Korkmaz, O.	Repair Results of Horizontal Meniscus Tears in Patients Over 40 Years of Age	2022	No comparison group - all patients underwent all-inside technique
Suthar, A.; Shah, S.; Khandelwal, M.	Comparative Analysis between Clinical Findings and Magnetic Resonance Imaging Findings in Meniscal and Anterior Cruciate Ligament Injuries	2023	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Svensson, F.; Felson, D. T.; Turkiewicz, A.; Guermazi, A.; Roemer, F. W.; Neuman, P.; Englund, M.	Scrutinizing the cut-off for "pathological" meniscal body extrusion on knee MRI	2019	included OA cases
Svensson, F.; Felson, D. T.; Zhang, F.; Guermazi, A.; Roemer, F. W.; Niu, J.; Aliabadi, P.; Neogi, T.; Englund, M.	Meniscal body extrusion and cartilage coverage in middle-aged and elderly without radiographic knee osteoarthritis	2019	Irrelevant topic: meniscal extrusion (most did not have tears)
Swart, N. M.; van Oudenaarde, K.; Reijnierse, M.; Nelissen, R. G.; Verhaar, J. A.; Bierma-Zeinstra, S. M.; Luijsterburg, P. A.	Effectiveness of exercise therapy for meniscal lesions in adults: A systematic review and meta-analysis	2016	Systematic Review & Meta Analysis
Swenson, T. M.	The use of exogenous fibrin clot to supplement meniscal surgery techniques	2007	Review article
Swiontkowski, M.; Resnick, L.	Getting a Good Grip Is Key to All-Inside Meniscal Repair	2015	Review article
Syed, S.; Nagdi Zaki, M.; Lakshmanan, J.; Kundra, R.	Knee meniscal retears after repair: A systematic review comparing diagnostic imaging modalities	2022	Systematic Review
Sykes, J. T.; Mulligan, S. A.	MRI of internal derangement of the knee with arthroscopic correlation	1990	Unclear patient population: internal derangement of the knee



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Szójka, A. R.; Marqueti, R. C.; Li, D. X.; Molter, C. W.; Liang, Y.; Kunze, M.; Mulet-Sierra, A.; Jomha, N. M.; Adesida, A. B.	Human engineered meniscus transcriptome after short-term combined hypoxia and dynamic compression	2021	Doesn't answer PICO question
Tack, A.; Shestakov, A.; Ludke, D.; Zachow, S.	A Multi-Task Deep Learning Method for Detection of Meniscal Tears in MRI Data from the Osteoarthritis Initiative Database	2021	Deep learning Approach to detect tears in MRI data
Tagliero, A. J.; Kennedy, N. I.; Leland, D. P.; Camp, C. L.; Milbrandt, T. A.; Stuart, M. J.; Krych, A. J.	Meniscus repairs in the adolescent population-safe and reliable outcomes: a systematic review	2020	Systematic review
Tahami, M.; Vaziri, A. S.; Tahmasebi, M. N.; Ahmadi, M. A.; Akbarzadeh, A.; Vosoughi, F.	The functional impact of home-based self-rehabilitation following arthroscopic meniscus root repair	2022	OA present in some patients ("The severity of knee osteoarthritis prior to and after surgery was assessed based on Kellgren- Lawrence (K-L) classification").
Takahashi, A.; Umehara, J.; Kamimura, M.; Aizawa, T.; Itoi, E.	Obesity is a risk factor for osteoarthritis progression and spontaneous osteoporosis is a risk for the development of spontaneous osteonecrosis in patients with medial meniscus posterior root tear	2021	Irrelevant population: association of obesity and osteoporosis on OA in patients with MMPRT
Takahashi, K.; Hashimoto, S.; Nakamura, H.; Mori, A.; Sato, A.; Majima, T.; Takai, S.	Medial meniscal posterior root/horn radial tears correlate with cartilage degeneration detected by T1rho relaxation mapping	2015	Doesn't answer PICO question
Takahira, S.; Furumatsu, T.; Okazaki, Y.; Hiranaka, T.; Kintaka, K.; Kodama, Y.; Kamatsuki, Y.; Miyazawa, S.; Ozaki, T.	Medial Meniscus Posterior Root Repair Using a Modified Mason-Allen Suture Can Prevent the Progression of Cartilage Degeneration on the Loading Surface of the Medial Compartment: A Second-Look Arthroscopic Evaluation	2021	No comparison group
Tallents, R. H.; Katzberg, R. W.; Miller, T. L.	Arthrographically assisted splint therapy: Painful clicking with a nonreducing meniscus	1986	No comparison group
Talu, G. K.; Ozyalcin, S.; Koltka, K.; Erturk, E.; Akinci, O.; Asik, M.; Pembeci, K.	Comparison of efficacy of intraarticular application of tenoxicam, bupivacaine and tenoxicam: bupivacaine combination in arthroscopic knee surgery	2002	Irrelevant topic: comparison of efficacy of IA application drugs postop
Tamai, R. J.; Sullivan, B. T.; Lee, R. J.	Residual Neurological Symptoms after Peripheral Nerve Blocks for Pediatric Knee Surgery	2018	Irrelevant comparison for PICO, all patients received the same pediatric knee

Authors	Article Title	Year	Reason for Exclusion
			surgery; less than 10 patients in non-PNB group.
Tan, Q.; Wu, C.; Li, L.; Liang, Y.; Bai, X.; Shao, W.	Stem Cells as a Novel Biomedicine for the Repair of Articular Meniscus: Pharmacology and Applications	2022	Review article
Taneja, A. K.; Chhabra, A.	2-Dimensional and 3-Dimensional MR Imaging-Aid to Knee Preservation Surgery: Focus on Meniscus and Articular Cartilage	2023	Systematic Review
Tanikawa, H.; Ogawa, R.; Okuma, K.; Harato, K.; Niki, Y.; Kobayashi, S.; Nagura, T.	Detection of calcium pyrophosphate dihydrate crystals in knee meniscus by dual-energy computed tomography	2018	Irrelevant topic: Calcium pyrophosphate dihydrate (CPPD) crystals
Tapasvi, S.; Shekhar, A.; Chandorkar, A.; Patil, A.; Patil, S.	Indirect Magnetic Resonance Arthrography May Help Avoid Second Look Arthroscopy for Assessment of Healing After Bucket Handle Medial Meniscus Repairs: A Prospective Clinico-Radiological Observational Study	2021	concomitant injury
Tapper, E. M.; Hoover, N. W.	Late results after meniscectomy	1969	No comparison group - all patients underwent meniscectomy
Tara, N. P.; Singh, T. N.	Double contrast arthrography in meniscus injuries of knee	1979	No comparison to gold/reference standard.
Taraporvala, J. C.; Deshmukh, R. G.	The continental surgical approach for meniscectomy	1980	Irrelevant patient population/intervention group for PICO: patients who were treated with meniscal repair (exploration of meniscectomies); no data reporting on OA/progression.
Tarhan, N. C.; Chung, C. B.; Mohana-Borges, A. V.; Hughes, T.; Resnick, D.	Meniscal tears: role of axial MRI alone and in combination with other imaging planes	2004	Unclear patient population
Tark, J. Y.; Jeong, J. Y.; Lee, M.; Park, E.; Park, J.; Park, J. J.; Lee, S.; Shin, C.	Early Assessment and Prediction of Potential Impact of the Implantation of Polyurethane Scaffold in Partial Meniscal Lesions: A Pilot Horizon Scanning Activity in South Korea	2015	Systematic Review
Tas, M.; Avinca, Ö.; Sen, A.; Ari, B.; Tüzün, C.; Tas, M.	Magnetic resonance imaging (MRI) findings after knee, foot, and ankle traumas	2022	Retrospective study; patients admitted due to lower extremity injuries
Taskin, C.; Taskin, A. K.; Yilmaz, M.; Delihacioglu,	The Effect of Type-II Collagen on Y-Balance Performance in Men with Meniscus	2022	Recommendation evidence quality downgraded, no statement made in CPG

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C. C.; Tümkaya, Ü; Yamakoglu, E.			
Tatari, H.; Dervisbey, M.; Muratli, K.; Ergor, A.	Report of experience in 190 patients with the use of closed suction drainage in arthroscopic knee procedures	2005	No outcomes of interest
Tawfik, N. A.; Khalil, T. H.; Toreih, A. A.; Hussein, W. M.	Magnetic Resonance Imaging Compared to Magnetic Resonance Arthrography in Assessment of Post-Arthroscopic knee Pain	2022	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Tayfur, B.; Pihl, K.; Varnum, C.; Lohmander, S.; Englund, M.; Thorlund, J. B.	Variation in Patient-Reported Outcomes in Young and Old Patients Up to 4 to 6 Years After Arthroscopic Partial Meniscectomy	2022	No comparison group - all patients underwent partial meniscectomy
Taylor, M. R.	Magnetic resonance imaging evaluation of meniscal tears of the knee	1989	Review article/literary text
Tekin, Z. N.; Tekin, A. Ç; Çakar, M.; Çabuk, H.; Yirik, G.; Adas, M.; Bayraktar, M. K.; Özcan, Y.	Accuracy of magnetic resonance imaging in identifying the configuration of meniscus tears	2017	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Tengrootenhuysen, M.; Meermans, G.; Pittoors, K.; van Riet, R.; Victor, J.	Long-term outcome after meniscal repair	2011	Irrelevant population: 81 patients also had ACLR
Tennant, L. M.; Chong, H. C.; Acker, S. M.	The effects of a simulated occupational kneeling exposure on squat mechanics and knee joint load during gait	2018	irrelevant topic
Teo, S. J.; Tan, M. W. P.; Koh, D. T. S.; Lee, K. H.	Medial Meniscal Allograft Transplantation With Bone Plugs Using a 3-Tunnel Technique	2022	surgical technique description
Terry, G. C.; Tagert, B. E.; Young, M. J.	Reliability of the clinical assessment in predicting the cause of internal derangements of the knee	1995	Unclear patient population: suspected internal derangement of the knee
Tetik, O.; Kocabey, Y.; Johnson, D. L.	Synovial abrasion for isolated, partial thickness, undersurface, medial meniscus tears	2002	No control - all patients underwent arthroscopy with synovial abrasion and rasping
Thamer, S. B.; Resnick, C. T.; Werth, P. M.; Jevsevar, D. S.	The Relationship Between the Timing of Knee Osteoarthritis Diagnoses and Arthroscopic Partial Meniscectomy	2023	irrelevant topic; OA before surgery
Thaunat, M.; Ingale, P. S.; Vieira, T. D.; Auboyneau, G.; Ghazi, A.; Sonnery-Cottet, B.	Posterolateral approach for all-inside arthroscopic lateral meniscus repair in athletes: technique and outcomes	2021	No comparison group
Thijn, C. J.	Arthrography in lesions of both menisci in one knee joint	1974	Review article

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Thijn, C. J.	Double-contrast arthrography in meniscal lesions and patellar chondropathy	1976	Review article/technique guide
Thijn, C. J. P.	Accuracy of double-contrast arthrography and arthroscopy of the knee joint	1982	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Thomas, S.; Pullagura, M.; Robinson, E.; Cohen, A.; Banaszkiwicz, P.	The value of magnetic resonance imaging in our current management of ACL and meniscal injuries	2007	Retrospective data reporting (unclear of initial suspicion of meniscal tear).
Thompson, S. R.	Diagnostic Knee Arthroscopy and Partial Meniscectomy	2016	Review article
Thorlund, J. B.	Deconstructing a popular myth: why knee arthroscopy is no better than placebo surgery for degenerative meniscal tears	2017	Review article
Thorlund, J. B.; Aagaard, P.; Roos, E. M.	Thigh muscle strength, functional capacity, and self-reported function in patients at high risk of knee osteoarthritis compared with controls	2010	Irrelevant topic: degenerative tears
Thorlund, J. B.; Aagaard, P.; Roos, E. M.	Muscle strength and functional performance in patients at high risk of knee osteoarthritis: a follow-up study	2012	included cases with degenerative meniscal tears
Thorlund, J. B.; Creaby, M. W.; Wrigley, T. V.; Metcalf, B. R.; Bennell, K. L.	Knee joint laxity and passive stiffness in meniscectomized patients compared with healthy controls	2014	no outcomes of interest
Thorlund, J. B.; Damgaard, J.; Roos, E. M.; Aagaard, P.	Neuromuscular function during a forward lunge in meniscectomized patients	2012	included cases with degenerative meniscal tears
Thorlund, J. B.; Englund, M.; Christensen, R.; Nissen, N.; Pihl, K.; Jorgensen, U.; Schjerning, J.; Lohmander, L. S.	Patient reported outcomes in patients undergoing arthroscopic partial meniscectomy for traumatic or degenerative meniscal tears: comparative prospective cohort study	2017	Irrelevant comparison: traumatic vs. degenerative tears; all patients underwent partial meniscectomy
Thorlund, J. B.; Holsgaard-Larsen, A.; Creaby, M. W.; Jorgensen, G. M.; Nissen, N.; Englund, M.; Lohmander, L. S.	Changes in knee joint load indices from before to 12 months after arthroscopic partial meniscectomy: a prospective cohort study	2016	irrelevant population; degenerative tears
Thorlund, J. B.; Juhl, C. B.; Ingelsrud, L. H.; Skou, S. T.	Risk factors, diagnosis and non-surgical treatment for meniscal tears: evidence and recommendations: a statement paper commissioned by the Danish Society of Sports Physical Therapy (DSSF)	2018	Irrelevant; statement paper

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Thorlund, J. B.; Ostengaard, L.; Cardy, N.; Wilson, F.; Jorgensen, C.; Juhl, C. B.	Trajectory of self-reported pain and function and knee extensor muscle strength in young patients undergoing arthroscopic surgery for meniscal tears: A systematic review and meta-analysis	2017	systematic review and meta-analysis
Thorlund, J. B.; Pihl, K.; Nissen, N.; Jorgensen, U.; Fristed, J. V.; Lohmander, L. S.; Englund, M.	Conundrum of mechanical knee symptoms: signifying feature of a meniscal tear?	2019	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Thorlund, J. B.; Rodriguez Palomino, J.; Juhl, C. B.; Ingelsrud, L. H.; Skou, S. T.	Infographic. Exercise therapy for meniscal tears: evidence and recommendations	2019	Infographic
Thorlund, J. B.; Roos, E. M.; Aagaard, P.	Neuromuscular function during stair descent in meniscectomized patients and controls	2011	Irrelevant topic: degenerative tears
Thorlund, J. B.; Shakoor, N.; Ageberg, E.; Sandal, L. F.; Block, J. A.; Roos, E. M.	Vibratory perception threshold in young and middle-aged patients at high risk of knee osteoarthritis compared to controls	2012	included degenerative meniscal tears
Thorning, M.; Thorlund, J. B.; Roos, E. M.; Wrigley, T. V.; Hall, M.	Immediate effect of valgus bracing on knee joint moments in meniscectomised patients: An exploratory study	2016	Knee brace vs. no knee brace in meniscectomised patients
Tielinen, L.; Lindahl, J.; Koskinen, S.; Hirvensalo, E.	Clinical and MRI evaluation of meniscal tears repaired with bioabsorbable arrows	2007	Irrelevant population: 34 patients with ACL, MCL and/or LCL rupture
Tietjens, B.	Arthroscopic meniscectomy	1985	Review article
Tiftikci, U.; Serbest, S.	Repair of isolated horizontal meniscal tears with all-inside suture materials using the overlock method: outcome study with a minimum 2-year follow-up	2016	No comparison; patients with grade 2 knee OA also included
Tiftikci, U.; Serbest, S.	The Optimal Placement of Sutures in All-inside Repair of Meniscocapsular Separation	2016	Surgical technique
Tiftikci, U.; Serbest, S.	Does the location of placement of meniscal sutures have a clinical effect in the all-inside repair of meniscocapsular tears?	2017	irrelevant comparison: different side applications of all-inside MCS repair
Timm, K. E.	Postsurgical knee rehabilitation. A five year study of four methods and 5,381 patients	1988	Irrelevant patient population for PICO: patients who were treated with meniscal repair ("Operative diagnoses and surgical procedures fell into the following categories: arthroscopic medial meniscectomy (1,625

Authors	Article Title	Year	Reason for Exclusion
			patients, 30%), arthroscopic lateral meniscectomy (1,143 patients, 21%) ...".
Timotijevic, S.; Vukasinovic, Z.; Bascarevic, Z.	Correlation of clinical examination, ultrasound sonography, and magnetic resonance imaging findings with arthroscopic findings in relation to acute and chronic lateral meniscus injuries	2014	Unclear patient population: LM injury
Toan, V. T.; Thi, P. N.	Arthroscopic suture repair of torn meniscus characteristics and results in a Vietnamese hospital	2021	Outcomes are not broken down by repair technique
Toftgaard, C.	Danish association of day surgery	2004	Review article
Tokuda, O.; Harada, Y.; Ueda, T.; Iida, E.; Shiraishi, G.; Motomura, T.; Fukuda, K.; Matsunaga, N.	MR imaging of meniscal tears: comparison of intermediate-weighted FRFSE imaging with intermediate-weighted FSE imaging	2012	included chronic trauma cases and osteoarthritis cases
Toland, G. E.; Makaram, N. S.; Atzmon, R.; Donohue, J. P.; Murray, I. R.	Orthobiologics in the knee	2023	Systematic Review
Tolin, B. S.; Sapega, A. A.	Arthroscopic visual field mapping at the periphery of the medial meniscus: A comparison of different portal approaches	1993	Study utilizes cadaveric knees.
Tomita, K.; Munehiro, C.; Nomura, S.	Evaluation of knee arthrography from the viewpoint of arthroscopy for meniscal injuries	1988	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Tompkins, M.; Ma, R.; Hogan, M. V.; Miller, M. D.	What's new in sports medicine	2011	Review article
Tomsan, H.; Gorbachova, T.; Fritz, R. C.; Abrams, G. D.; Sherman, S. L.; Shea, K. G.; Boutin, R. D.	Knee MRI: Meniscus Roots, Ramps, Repairs, and Repercussions	2023	Systematic Review
Torpy, J. M.; Lynn, C.; Golub, R. M.	Knee replacement	2011	Review article/infographic deliverable
Torres-Claramunt, R.; Morales-Avalos, R.; Perelli, S.; Padilla- Medina, J. R.; Monllau, J. C.	Good clinical outcomes can be expected after meniscal allograft transplantation at 15 years of follow-up	2022	No comparison group
Totterman, S.; Weiss, S. L.; Szumowski, J.; Katzberg, R. W.; Hornak,	MR fat suppression technique in the evaluation of normal structures of the knee	1989	only 3 cases had suspected meniscal tears

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J. P.; Proskin, H. M.; Eisen, J.			
Toyooka, S.; Shimazaki, N.; Masuda, H.; Arai, N.; Miyamoto, W.; Ando, S.; Kawano, H.; Nakagawa, T.	Preoperative Magnetic Resonance Imaging as a Diagnostic Aid for Hypermobile Lateral Meniscus	2021	irrelevant topic: Hypermobile lateral meniscus
Trams, E.; Kulinski, K.; Kozar-Kaminska, K.; Pomianowski, S.; Kaminski, R.	The Clinical Use of Platelet-Rich Plasma in Knee Disorders and Surgery-A Systematic Review and Meta-Analysis	2020	systematic review
Tran, G.; Smith, T. O.; Grice, A.; Kingsbury, S. R.; McCrory, P.; Conaghan, P. G.	Does sports participation (including level of performance and previous injury) increase risk of osteoarthritis? A systematic review and meta-analysis	2016	Systematic Review & Meta Analysis
Tregonning, R. J.	Closed and open partial meniscectomy for bucket handle tears: a comparative evaluation	1983	Irrelevant population: concomitant knee injuries (table 2)
Tregonning, R. J. A.	Diagnostic arthroscopy of the knee joint: Meniscal findings in a prospective study of 200 examinations	1981	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Trentacosta, N.; Graham, W. C.; Gersoff, W. K.	Meniscal Allograft Transplantation: State of the Art	2016	Review article
Trieshmann, H. W., Jr.; Masure, J. C.	The impact of magnetic resonance imaging of the knee on surgical decision making	1996	Unclear patient population
Trivedi, J.; Betensky, D.; Desai, S.; Jayasuriya, C. T.	Post-Traumatic Osteoarthritis Assessment in Emerging and Advanced Pre-Clinical Meniscus Repair Strategies: A Review	2021	not relevant: literature analysis on live animal studies.
Trofa, D. P.; Parisien, R. L.; Noticewala, M. S.; Noback, P. C.; Ahmad, C. S.; Moutzourous, V.; Makhni, E. C.	Quality and Variability of Online Physical Therapy Protocols for Isolated Meniscal Repairs	2019	Irrelevant topic: protocol review
Tropf, J. G.; Colantonio, D. F.; Tucker, C. J.; Rhon, D. I.	Epidemiology of Meniscus Injuries in the Military Health System and Predictive Factors for Arthroscopic Surgery	2022	Concomitant knee injury (ACL, LCL, and MCL knee injury).
Troupis, J. M.; Batt, M. J.; Pasricha, S. S.; Saddik, D.	Magnetic resonance imaging in knee synovitis: clinical utility in differentiating asymptomatic and symptomatic meniscal tears	2015	Systematic Review
Trueba Vasavilbaso, C.; Rosas Bello, C. D.; Medina Lopez, E.; Coronel Granado, M. P.;	Benefits of different postoperative treatments in patients undergoing knee arthroscopic debridement	2017	Irrelevant population: 20-100% of patients in each group had grade 2 knee OA



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Navarrete Alvarez, J. M.; Trueba Davalillo, C. A.; Gil Orbezo, F. I.			
Tsai, A. M.; McAllister, D. R.; Chow, S.; Young, C. R.; Hame, S. L.	Results of meniscal repair using a bioabsorbable screw	2004	case series; included cases with ACLR
Tsarouhas, A.; Hantes, M. E.; Tsoungias, G.; Dailiana, Z.; Malizos, K. N.	Tourniquet use does not affect rehabilitation, return to activities, and muscle damage after arthroscopic meniscectomy: a prospective randomized clinical study	2012	irrelevant population and comparison; tourniquet vs. no tourniquet
Tsuji, A.; Amano, H.; Tanaka, Y.; Kita, K.; Uchida, R.; Shiozaki, Y.; Horibe, S.	Second look arthroscopic evaluation of repaired radial/oblique tears of the midbody of the lateral meniscus in stable knees	2018	all patients underwent inside-out repair
Tuckman, D. V.; Bravman, J. T.; Lee, S. S.; Rosen, J. E.; Sherman, O. H.	Outcomes of meniscal repair: minimum of 2-year follow-up	2006	Irrelevant population: many patients underwent concomitant procedures
Tudor, F.; McDermott, I. D.; Myers, P.	Meniscal repair: A review of current practice	2014	Systematic Review
Tuite, M. J.; Daffner, R. H.; Weissman, B. N.; Bancroft, L.; Bennett, D. L.; Blebea, J. S.; Bruno, M. A.; Fries, I. B.; Hayes, C. W.; Kransdorf, M. J.; Luchs, J. S.; Morrison, W. B.; Roberts, C. C.; Scharf, S. C.; Stoller, D. W.; Taljanovic, M. S.; Ward, R. J.; Wise, J. N.; Zoga, A. C.	ACR appropriateness criteria( R) acute trauma to the knee	2012	Systematic Review
Tuncer, B.; Babacan, C. A.; Arslan, M.	The pre-emptive analgesic effect of intra- articular bupivacaine in arthroscopic knee surgery	2005	Irrelevant comparison: bupivacaine prior to surgery to control pain postop
Turati, M.; Boerci, L.; Piatti, M.; Russo, L.; Rigamonti, L.; Buonanotte, F.; Courvoisier, A.; Zatti, G.; Piscitelli, D.; Bigoni, M.	Meniscal Allograft Transplants in Skeletally Immature Patients: A Systematic Review of Indications and Outcomes	2023	Bib review complete
Turcotte, J.; Taylor, S.; Palsgrove, A.; Gelfand, J.; Petre, B.; Redziniak, D.	Opioid Prescribing Guidelines for Arthroscopic Partial Meniscectomy Based on Patient-reported Opioid Consumption	2020	Irrelevant topic: chondromalacia

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Turman, K. A.; Diduch, D. R.; Miller, M. D.	All-inside meniscal repair	2009	Review article
Turner, D. A.; Prodromos, C. C.	Magnetic resonance imaging of knee injuries	1986	Systematic Review
Twomey-Kozak, J.; Jayasuriya, C. T.	Meniscus Repair and Regeneration: A Systematic Review from a Basic and Translational Science Perspective	2020	Systematic review
Tyler, J.; Davies, C.; Toner, C.; Gupta, A.; Shrivastava, R.	140 adult knee arthroscopies under intra-articular local anaesthetic	2014	Inappropriate intervention and comparison groups; Purpose of study is to "analyze use of intra-articular local anaesthetic (IALA) for therapeutic knee arthroscopy" among patients who received meniscectomy (1 patient received repair).
Tyrrell, R. L.; Gluckert, K.; Pathria, M.; Modic, M. T.	Fast three-dimensional MR imaging of the knee: comparison with arthroscopy	1988	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Tyson, L. L.; Daughters, T. C., Jr.; Ryu, R. K.; Crues, J. V., 3rd	MRI appearance of meniscal cysts	1995	No comparison to gold/reference standard
Ude, C. C.; Shah, S.; Ogueri, K. S.; Nair, L. S.; Laurencin, C. T.	Stromal Vascular Fraction for Osteoarthritis of the Knee Regenerative Engineering	2022	Systematic Review
Uetani, M.; Kawahara, Y.; Hashimi, R.; Hayashi, K.; Shindoh, H.	Articular and juxtaarticular cystic lesions: Evaluation with MR imaging	2002	Review article
Ulku, T. K.; Kaya, A.; Kocaoglu, B.	Suture configuration techniques have no effect on mid-term clinical outcomes of arthroscopic meniscus root repairs	2020	two modified loop stitches (TLS) versus two simple stitches (TSS) techniques.
Ulrich, G. S.; Arnoczky, S. P.	The basic science of meniscal repair	1993	Review article
Uzumcugil, O.; Dogan, A.; Yalcinkaya, M.; Mumcuoglu, E.; Kabukcuoglu, Y.	The three portal (including transpatellar tendon portal) versus two portal technique in the arthroscopic meniscectomy procedure for isolated medial bucket-handle type meniscal tears	2010	Irrelevant comparison: meniscectomy procedure - three portal vs. two portal technique
Vahey, T. N.; Bennett, H. T.; Arrington, L. E.; Shelbourne, K. D.; Ng, J.	MR imaging of the knee: pseudotear of the lateral meniscus caused by the meniscofemoral ligament	1990	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Van Arkel, E. R. A.; Koeter, S.; Rijk, P. C.; Van Tienen, T. G.; Vincken, P. W. J.; Segers, M. J. M.; Van	Dutch Guideline on Knee Arthroscopy Part 1, the meniscus: a multidisciplinary review by the Dutch Orthopaedic Association	2021	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Essen, B.; Van Melick, N.; Stegeman, B. H.			
van Arkel, E. R.; de Boer, H. H.	Survival analysis of human meniscal transplantations	2002	No control group
van Arkel, E. R.; Goei, R.; de Ploeg, I.; de Boer, H. H.	Meniscal allografts: evaluation with magnetic resonance imaging and correlation with arthroscopy	2000	Doesn't answer PICO question
van Arkel, E. R.; Wilmes, P.	Meniscus transplantation; the Dutch experience	2009	Review article
van de Graaf, V. A.; Noorduyn, J. C. A.; Willigenburg, N. W.; Butter, I. K.; de Gast, A.; Mol, B. W.; Saris, D. B. F.; Twisk, J. W. R.; Poolman, R. W.; Escape Research Group	Effect of Early Surgery vs Physical Therapy on Knee Function Among Patients With Nonobstructive Meniscal Tears: The ESCAPE Randomized Clinical Trial	2018	Irrelevant population: more than 100 patients with grade 2 or 3 OA according to baseline demographic details.
van de Graaf, V. A.; Scholtes, V. A.; Wolterbeek, N.; Noorduyn, J. C.; Neeter, C.; van Tulder, M. W.; Saris, D. B.; de Gast, A.; Poolman, R. W.; Escape Research, Group	Cost-effectiveness of Early Surgery versus Conservative Treatment with Optional Delayed Meniscectomy for Patients over 45 years with non-obstructive meniscal tears (ESCAPE study): protocol of a randomised controlled trial	2016	Protocol
van de Graaf, V. A.; van Dongen, J. M.; Willigenburg, N. W.; Noorduyn, J. C. A.; Butter, I. K.; de Gast, A.; Saris, D. B. F.; van Tulder, M. W.; Poolman, R. W.; Escape Research Group	How do the costs of physical therapy and arthroscopic partial meniscectomy compare? A trial-based economic evaluation of two treatments in patients with meniscal tears alongside the ESCAPE study	2020	Cost Analysis
van de Graaf, V. A.; Wolterbeek, N.; Mutsaerts, E. L.; Scholtes, V. A.; Saris, D. B.; de Gast, A.; Poolman, R. W.	Arthroscopic Partial Meniscectomy or Conservative Treatment for Nonobstructive Meniscal Tears: A Systematic Review and Meta-analysis of Randomized Controlled Trials	2016	Meta Analysis
Van Demark, R. E.	Menisceal tearing in pseudogout (chondrocalcinosis, pyrophosphate arthropathy)	1971	Case report of one patient.
van der Bruggen, W.; Hirschmann, M. T.; Strobel, K.; Kampen, W.	SPECT/CT in the Postoperative Painful Knee	2018	Review article

Authors	Article Title	Year	Reason for Exclusion
U.; Kuwert, T.; Gnanasegaran, G.; Van den Wyngaert, T.; Paycha, F.			
van der Graaff, S. J. A.; Eijgenraam, S. M.; Meuffels, D. E.; van Es, E. M.; Verhaar, J. A. N.; Hofstee, D. J.; Auw Yang, K. G.; Noorduyn, J. C. A.; van Arkel, E. R. A.; van den Brand, Icjb; Janssen, R. P. A.; Liu, W. Y.; Bierma-Zeinstra, S. M. A.; Reijman, M.	Arthroscopic partial meniscectomy versus physical therapy for traumatic meniscal tears in a young study population: a randomised controlled trial	2022	Not appropriate for acute tear
van der Lelij, T. J. N.; Gerritsen, L. M.; van Arkel, E. R. A.; Munnik- Hagewoud, R.; Zuurmond, R. G.; Keereweer, S.; van Schie, P.; van Driel, Pbaa	The role of patient characteristics and the effects of angiogenic therapies on the microvasculature of the meniscus: A systematic review	2022	Systematic Review
Van der Post, A.; Noorduyn, J. C. A.; Scholtes, V. A. B.; Mutsaerts, Elar	What Is the Diagnostic Accuracy of the Duck Walk Test in Detecting Meniscal Tears?	2017	Concomitant ACL tears included
Van Der Straeten, C.; Byttebier, P.; Eeckhoudt, A.; Victor, J.	Correction: Meniscal Allograft Transplantation Does Not Prevent or Delay Progression of Knee Osteoarthritis	2019	Review article
van der Voet, J. A.; Wesselius, D.; Zhang, F.; Vroegindewey, D.; Oei, E. H.; Bierma-Zeinstra, S. M. A.; Englund, M.; Runhaar, J.	Factors associated with longitudinal change of meniscal extrusion in overweight women without clinical signs of osteoarthritis	2021	Irrelevant topic: meniscal extrusion (no tears)
van der Wal, R. J. P.; Attia, D.; Waarsing, E. H.; Thomassen, B. J. W.; van Arkel, E. R. A.	Two-year follow-up of bone mineral density changes in the knee after meniscal allograft transplantation: Results of an explorative study	2018	included patients with concomitant ACLR and chondropathy
van der Wal, R. J.; Thomassen, B. J.; Swen, J. W.; van Arkel, E. R.	Time Interval between Trauma and Arthroscopic Meniscal Repair Has No Influence on Clinical Survival	2016	Irrelevant Population: Concomitant Knee Injury
Van Dyck, P.; Gielen, J. L.; Vanhoenacker, F. M.; De Smet, E.; Wouters,	Diagnostic performance of 3D SPACE for comprehensive knee joint assessment at 3 T	2012	Unclear patient population

Authors	Article Title	Year	Reason for Exclusion
K.; Dossche, L.; Parizel, P. M.			
Van Dyck, P.; Gielen, J.; D'Anvers, J.; Vanhoenacker, F.; Dossche, L.; Van Gestel, J.; Parizel, P. M.	MR diagnosis of meniscal tears of the knee: analysis of error patterns	2007	Unclear patient population
Van Dyck, P.; Smekens, C.; Roelant, E.; Vande Vyvere, T.; Snoeckx, A.; De Smet, E.	3D CAIPIRINHA SPACE versus standard 2D TSE for routine knee MRI: a large-scale interchangeability study	2022	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Van Dyck, P.; Vanhoenacker, F. M.; Gielen, J. L.; Dossche, L.; Weyler, J.; Parizel, P. M.	Three-Tesla magnetic resonance imaging of the meniscus of the knee: What about equivocal errors?	2010	Irrelevant population: 83 patients with chronic knee pain included
Van Dyck, P.; Vanhoenacker, F. M.; Lambrecht, V.; Wouters, K.; Gielen, J. L.; Dossche, L.; Parizel, P. M.	Prospective comparison of 1.5 and 3.0-T MRI for evaluating the knee menisci and ACL	2013	Very low quality
van Oudenaarde, K.; Jobke, B.; Oostveen, A. C.; Marijnissen, A. C.; Wolterbeek, R.; Wesseling, J.; Bierma-Zeinstra, S. M.; Bloem, H. L.; Reijnierse, M.; Kloppenburg, M.	Predictive value of MRI features for development of radiographic osteoarthritis in a cohort of participants with pre-radiographic knee osteoarthritis-the CHECK study	2017	Irrelevant topic: MRI features predicting OA; no tx comparison or control; patients did not have tears as part of inclusion criteria
van Oudenaarde, K.; Swart, N. M.; Bloem, J. L.; Bierma-Zeinstra, S. M.; Algra, P. R.; Koes, B.; Verhaar, J.; Nelissen, R. G.; Bindels, P. J.; Luijsterburg, P. A.; Reijnierse, M.	Post-traumatic knee MRI findings and associations with patient, trauma, and clinical characteristics: a subgroup analysis in primary care in the Netherlands	2017	Doesn't answer PICO question
Vande Berg, B. C.; Malghem, J.; Poilvache, P.; Maldague, B.; Lecouvet, F. E.	Meniscal tears with fragments displaced in notch and recesses of knee: MR imaging with arthroscopic comparison	2005	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Vander Schilden, J. L.	Improvements in rehabilitation of the postmeniscectomized or meniscal-repaired patient	1990	Irrelevant patient population for PICO: patients who were treated with meniscal repair.

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VanderHave, K. L.; Perkins, C.; Le, M.	Weightbearing Versus Nonweightbearing After Meniscus Repair	2015	Systematic Review
Vangsness, C. T., Jr.; Farr, J., 2nd; Boyd, J.; Dellaero, D. T.; Mills, C. R.; LeRoux-Williams, M.	Adult human mesenchymal stem cells delivered via intra-articular injection to the knee following partial medial meniscectomy: a randomized, double-blind, controlled study	2014	irrelevant population and comparison
Vangsness, C. T., Jr.; Garcia, I. A.; Mills, C. R.; Kainer, M. A.; Roberts, M. R.; Moore, T. M.	Allograft transplantation in the knee: tissue regulation, procurement, processing, and sterilization	2003	Systematic Review
Vaquero, J.; Forriol, F.	Meniscus tear surgery and meniscus replacement	2016	Systematic Review
Vascellari, A.; Rebuzzi, E.; Schiavetti, S.; Coletti, N.	All-inside meniscal repair using the FasT-Fix meniscal repair system: is still needed to avoid weight bearing? A systematic review	2012	systematic review
Vasta, S.; Zampogna, B.; Hartog, T. D.; El Bitar, Y.; Uribe-Echevarria, B.; Amendola, A.	Outcomes, Complications, and Reoperations After Meniscal Allograft Transplantation	2022	included patients with concurrent injuries
Vaz, C. E.; Camargo, O. P.; Santana, P. J.; Valezi, A. C.	Accuracy of magnetic resonance in identifying traumatic intraarticular knee lesions	2005	Unclear patient population: Patients with clinical diagnosis of traumatic intraarticular knee lesions
Vellala, R. P.; Manjure, S.; Ryan, P. J.	Single photon emission computed tomography scanning in the diagnosis of knee pathology	2004	Unclear patient population
Veneziano, G.; Martin, D. P.; Beltran, R.; Barry, N.; Tumin, D.; Burrier, C.; Klingele, K.; Bhalla, T.; Tobias, J. D.	Dexamethasone as an Adjuvant to Femoral Nerve Block in Children and Adolescents Undergoing Knee Arthroscopy: A Prospective, Randomized, Double-Blind, Placebo-Controlled Trial	2018	Irrelevant topic: analgesia postop (see extended notes)
Venkatachalam, S.; Godsiff, S. P.; Harding, M. L.	Review of the clinical results of arthroscopic meniscal repair	2001	Irrelevant population: 20 patients with previous knee surgery; many patients with concomitant injuries
Venosa, M.; Calafiore, F.; Mazzoleni, M.; Romanini, E.; Cerciello, S.; Calvisi, V.	Platelet-Rich Plasma and Adipose-Derived Mesenchymal Stem Cells in Association with Arthroscopic Microfracture of Knee Articular Cartilage Defects: A Pilot Randomized Controlled Trial	2022	Irrelevant population: patients had monocompartmental cartilage defects
Ventura, M.; Seabra, P.; Oliveira, J.; Sousa, P.; Quesado, M.; Sousa, H.; Pereira, R.; Costa, A.; Carvalho, P.	Meniscal Injuries in Patients Aged 40 Years or Older: A Comparative Study Between Meniscal Repair and Partial Meniscectomy	2023	concomitant procedures

Authors	Article Title	Year	Reason for Exclusion
Verbruggen, D.; Verschueren, T.; Tampere, T.; Almqvist, K.; Victor, J.; Verdonk, R.; Verdonk, P.	Revision of meniscal transplants: long-term clinical follow-up	2014	irrelevant topic: meniscal transplant revision
Verdonk, P. C.; Demurie, A.; Almqvist, K. F.; Veys, E. M.; Verbruggen, G.; Verdonk, R.	Transplantation of viable meniscal allograft. Survivorship analysis and clinical outcome of one hundred cases	2005	all patients underwent allograft transplantation
Verdonk, P.; Beaufils, P.; Bellemans, J.; Djian, P.; Heinrichs, E. L.; Huysse, W.; Laprell, H.; Siebold, R.; Verdonk, R.; Actifit Study, Group	Successful treatment of painful irreparable partial meniscal defects with a polyurethane scaffold: two-year safety and clinical outcomes	2012	concomitant injury: ACL; Case series
Verdonk, P.; Depaepe, Y.; Desmyter, S.; De Muyndck, M.; Almqvist, K. F.; Verstraete, K.; Verdonk, R.	Normal and transplanted lateral knee menisci: evaluation of extrusion using magnetic resonance imaging and ultrasound	2004	irrelevant population: transplanted knee and normal knee
Verdonk, R.	Alternative treatments for meniscal injuries	1997	Not relevant
Verdonk, R.; Kohn, D.	Harvest and conservation of meniscal allografts	1999	Review article
Verdonk, R.; Madry, H.; Shabshin, N.; Dirisamer, F.; Peretti, G. M.; Pujol, N.; Spalding, T.; Verdonk, P.; Seil, R.; Condello, V.; Di Matteo, B.; Zellner, J.; Angele, P.	The role of meniscal tissue in joint protection in early osteoarthritis	2016	Review article
Verdonk, R.; Meire, D.; van de Velde, C.; de Meulemeester, C.; van Eetvelde, G.; Claessens, H.	CT scan of the knee: correlation with clinical and arthroscopic findings	1991	includes cases with chronic tears
Verdonk, R.; Van Daele, P.; Claus, B.; Van den Abbeele, K.; Desmet, P.; Hurel, C.; Verbruggen, G.; Veys, E.; Claessens, H.	Viable meniscal transplantation	1998	Review article
Vermesan, D.; Prejbeanu, R.; Laitin, S.; Damian, G.; Deleanu, B.;	Arthroscopic debridement compared to intra-articular steroids in treating degenerative medial meniscal tears	2013	irrelevant population: degenerative medial meniscal tears



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Abbinante, A.; Flace, P.; Cagiano, R.			
Vervest, A. M.; Maurer, C. A.; Schambergen, T. G.; de Bie, R. A.; Bulstra, S. K.	Effectiveness of physiotherapy after meniscectomy	1999	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Vial, B. J.; Kohner, A. B.; Shybut, T. B.	Higher Incidence of Complete Lateral Meniscal Root Tears in Revision Compared With Primary Anterior Cruciate Ligament Reconstruction	2021	Irrelevant topic: lat root tear in revision vs. ACLR
Victor, J. M. K.	CORR Insights®: Likelihood of Return to Duty Is Low after Meniscal Allograft Transplantation in an Active-duty Military Population	2020	Review article
Vidmar, M. F.; Baroni, B. M.; Michelin, A. F.; Mezzomo, M.; Lugokenski, R.; Pimentel, G. L.; Silva, M. F.	Isokinetic eccentric training is more effective than constant load eccentric training on the quadriceps rehabilitation following partial meniscectomy: A randomized clinical trial	2019	Note: patients underwent rehab after partial meniscectomy and not meniscal repair
Viljakka, T.	The clinical diagnosis and results of conservative treatment of knee distortion injury	1997	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Vinayaga, P.; Amalourde, A.; Tay, Y. G.; Chan, K. Y.	Outcome of meniscus surgery at University Malaya Medical Centre	2001	Irrelevant population: 12 concomitant ACLR
Vincken, P. W.; ter Braak, B. P.; van Erkell, A. R.; de Rooy, T. P.; Mallens, W. M.; Post, W.; Bloem, J. L.	Effectiveness of MR imaging in selection of patients for arthroscopy of the knee	2002	Unclear patient population
Vint, H.; Quartley, M.; Robinson, J. R.	All-inside versus inside-out meniscal repair: A systematic review and meta-analysis	2021	Systematic Review & Meta Analysis; bib review complete
Vinyard, T. R.; Wolf, B. R.	Meniscal repair: outside-in repair	2012	Review article; concomitant injury
Vivekanantha, P.; Diao, D.; Cohen, D.; Murphy, B.; de Sa, D.	Strength-based rehabilitation on clinical outcomes in patients post-partial meniscectomy: a systematic review and meta-analysis	2023	Systematic Review
Vives, M. J.; Homesley, D.; Ciccotti, M. G.; Schweitzer, M. E.	Evaluation of recurring meniscal tears with gadolinium-enhanced magnetic resonance imaging: a randomized, prospective study	2003	irrelevant population: pts. with previous meniscal tears treated by repair or resection

Authors	Article Title	Year	Reason for Exclusion
Voigt, J. D.; Mosier, M.; Huber, B.	Diagnostic needle arthroscopy and the economics of improved diagnostic accuracy: a cost analysis	2014	Cost Analysis
Voloshin, I.; Schmitz, M. A.; Adams, M. J.; DeHaven, K. E.	Results of repeat meniscal repair	2003	no comparison group
Vundelinckx, B.; Bellemans, J.; Vanlauwe, J.	Arthroscopically assisted meniscal allograft transplantation in the knee: a medium-term subjective, clinical, and radiographical outcome evaluation	2010	Irrelevant population: previous and concomitant knee surgery (see extended notes)
Wadey, V. M.; Mohtadi, N. G.; Bray, R. C.; Frank, C. B.	Positive predictive value of maximal posterior joint-line tenderness in diagnosing meniscal pathology: a pilot study	2007	Unclear patient population
Wagemakers, H. P.; Heintjes, E. M.; Boks, S. S.; Berger, M. Y.; Verhaar, J. A.; Koes, B. W.; Bierma-Zeinstra, S. M.	Diagnostic value of history-taking and physical examination for assessing meniscal tears of the knee in general practice	2008	Unclear patient population
Walgrave, S.; Claes, S.; Bellemans, J.	High incidence of intraoperative anchorage failure in FasT-fix all inside meniscal suturing device	2013	All patients had all inside meniscal repair (Fast-fix device)
Wang, C. Y.; Wang, H. K.; Hsu, C. Y.; Shieh, J. Y.; Wang, T. G.; Jiang, C. C.	Role of Sonographic Examination in Traumatic Knee Internal Derangement	2007	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Wang, D. Y.; Lee, C. A.; Li, Y. Z.; Zhang, B.; Li, N.; Jiang, D.; Yu, J. K.	Prognostic Factors to Determine Survivorship of Meniscal Allograft Transplant: A Systematic Review	2021	Systematic Review
Wang, D. Y.; Meng, X. Y.; Gong, X.; Yu, J. K.; Jiang, D.	Meniscal allograft transplantation in discoid meniscus patients achieves good clinical outcomes and superior chondroprotection compared to meniscectomy in the long term	2022	Irrelevant comparison: discoid MAT vs. non-discoid MAT vs. discoid ME; groups have <10 patients
Wang, D. Y.; Zhang, B.; Li, Y. Z.; Meng, X. Y.; Jiang, D.; Yu, J. K.	The Long-term Chondroprotective Effect of Meniscal Allograft Transplant: A 10- to 14-Year Follow-up Study	2022	Less than 10 patients in each group utilized in study.
Wang, D.; Weiss, L. J.; Abrams, M.; Barnes, R. P.; Warren, R. F.; Rodeo, S. A.; Taylor, S. A.	Athletes With Musculoskeletal Injuries Identified at the NFL Scouting Combine and Prediction of Outcomes in the NFL: A Systematic Review	2018	systematic review
Wang, H.; Man, Q.; Gao, Y.; Xu, L.; Zhang, J.; Ma, Y.; Meng, Q.	The efficacy of medial meniscal posterior Root tear Repair with or without high tibial osteotomy: a systematic review	2023	Bib review complete

Authors	Article Title	Year	Reason for Exclusion
Wang, H.; Xiang, H.	Clinical effect of meniscus tear repair surgery by arthroscopy	2016	No comparison to other forms of treatment for meniscal injury.
Wang, J. Y.; Qi, Y. S.; Bao, H. R.; Xu, Y. S.; Wei, B. G.; Wang, Y. X.; Ma, B. X.; Zhou, H. W.; Lv, F.	The effects of different repair methods for a posterior root tear of the lateral meniscus on the biomechanics of the knee: a finite element analysis	2021	Biomechanical study - model of healthy knee used
Wang, J.; Xiong, J.; Xu, Z.; Shi, H.; Dai, J.; Jiang, Q.	Short-term effects of discoid lateral meniscectomy on the axial alignment of the lower limb in adolescents	2015	Irrelevant comparison group: the non tear group has non-meniscal knee condition (synovial plica syndrome or infrapatellar fat pad pinching syndrome-Hoffa disease)
Wang, L.; Zhang, K.; Liu, X.; Liu, Z.; Yi, Q.; Jiang, J.; Xia, Y.	The efficacy of meniscus posterior root tears repair: A systematic review and meta-analysis	2021	Systematic Review & Meta Analysis
Wang, W.; Li, Z.; Peng, H. M.; Bian, Y. Y.; Li, Y.; Qian, W. W.; Weng, X. S.; Jin, J.; Yang, X. Y.; Lin, J.	Accuracy of MRI Diagnosis of Meniscal Tears of the Knee: A Meta-Analysis and Systematic Review	2021	Systematic review
Wang, Y.; Dempsey, A. R.; Lloyd, D. G.; Mills, P. M.; Wrigley, T.; Bennell, K. L.; Metcalf, B.; Hanna, F.; Cicuttini, F. M.	Patellofemoral and tibiofemoral articular cartilage and subchondral bone health following arthroscopic partial medial meniscectomy	2012	irrelevant population; no mention of tears/tear types
Wang, Y.; Li, Y.; Huang, M.; Lai, Q.; Huang, J.; Chen, J.	Feasibility of Constructing an Automatic Meniscus Injury Detection Model Based on Dual-Mode Magnetic Resonance Imaging (MRI) Radiomics of the Knee Joint	2022	Retrospective studies that obtained data on meniscal tear patients – can't confirm if these patients were "suspected of meniscal injury" (discussed on 7/27).
Wang, Y.; Yao, C.; Yang, Z.; Guo, W.	Clinical efficacy of platelet-rich plasma as adjuvant therapy in patients undergoing arthroscopic repair of meniscal injury	2020	Systematic review
Ward, M. D.	Fluoroscopic technique for double-contrast knee arthrography	1979	Technique review article
Ware, O. H.	Postmeniscectomy occlusal management	1989	Review article
Warren, R. F.	Arthroscopic meniscus repair	1985	Review article
Warth, R. J.; Rodkey, W. G.	Resorbable collagen scaffolds for the treatment of meniscus defects: a systematic review	2015	Systematic Review
Wartolowska, K. A.; Beard, D. J.; Carr, A. J.	The use of placebos in controlled trials of surgical interventions: a brief history	2018	Systematic Review

Authors	Article Title	Year	Reason for Exclusion
Warwick, D. J.; Cavanagh, P.; Bell, M.; Marsh, C. H.	Influence of magnetic resonance imaging on a knee arthroscopy waiting list	1993	Unclear patient population
Wasilewski, S. A.; Koth, J.	Effect of surgical timing on return to sports activity after significant knee injuries	1994	Review article
Waterman, B. R.; Hoffmann, J. D.; Laughlin, M. D.; Burks, R.; Pallis, M. P.; Tokish, J. M.; Belmont, P. J., Jr.	Success of High Tibial Osteotomy in the United States Military	2015	Irrelevant topic: HTO to treat medial gonarthrosis w/ varus deformity
Watt, A. J.; Halliday, T.; Raby, N.	The value of the absent bow tie sign in MRI of bucket-handle tears	2000	Unclear patient population
Watt, I.; Tasker, T.	Pitfalls in double contrast knee arthrography	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Waugh, N.; Mistry, H.; Metcalf, A.; Loveman, E.; Colquitt, J.; Royle, P.; Smith, N. A.; Spalding, T.	Meniscal allograft transplantation after meniscectomy: clinical effectiveness and cost-effectiveness	2019	Systematic Review
Weber, C. D.; Migliorini, F.; Hildebrand, F.	Reconstruction of Large Osteochondral Lesions in the Knee: Focus on Fixation Techniques	2021	Systematic Review
Webster, B. S.; Verma, S.; Willetts, J.; Hopcia, K.; Wasiak, R.	Association of disability duration with physical therapy services provided after meniscal surgery in a workers' compensation population	2011	Irrelevant topic: Rehab post meniscectomy
Wei, G.; Liang, J.; Ru, N.; Li, Y. P.; Shang, Z. H.; Chen, J. F.	Comparison of medial versus lateral meniscus allograft transplantation. Literature review and meta-analysis	2016	Systematic Review & Meta Analysis
Wei, J.; Lei, G. H.; Gao, S. G.; Zeng, C.; Qin, J. B.; Kong, F. J.; Yang, T. B.	Single-dose intra-Articular bupivacaine versus morphine after arthroscopic knee surgery: A meta-Analysis of randomized-controlled studies	2014	Meta Analysis
Wei, L. C.; Gao, S. G.; Xu, M.; Jiang, W.; Tian, J.; Lei, G. H.	A novel hypothesis: the application of platelet-rich plasma can promote the clinical healing of white-white meniscal tears	2012	hypothesis
Wei, W.; Li, R.; Ni, J.; Shi, Z.	Regarding "Repair Augmentation of Unstable, Complete Vertical Meniscal Tears With Bone Marrow Venting Procedure: a Prospective, Randomized, Double-Blind, Parallel-Group, Placebo-Controlled Study"	2022	Letter to editors
Weinstabl, R.; Muellner, T.; Vecsei, V.; Kainberger, F.; Kramer, M.	Economic considerations for the diagnosis and therapy of meniscal lesions: can magnetic resonance imaging help reduce the expense?	1997	Unclear patient population: patients with clinically diagnosed meniscal lesions
Weisel, A.	Don't throw away the meniscus	1981	Review article

Authors	Article Title	Year	Reason for Exclusion
Weiss, C. B.; Lundberg, M.; Hamberg, P.; DeHaven, K. E.; Gillquist, J.	Non-operative treatment of meniscal tears	1989	Irrelevant population: chronic tears included
Weiss, K. L.; Morehouse, H. T.; Levy, I. M.	Sagittal MR images of the knee: a low-signal band parallel to the posterior cruciate ligament caused by a displaced bucket-handle tear	1991	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Wellington, P.; Stother, I. G.	The Lenox Hill derotation brace in chronic post-traumatic instability of the knee	1984	Irrelevant population: majority of patients with concomitant knee injuries
Wen, L.; Wei, M.; Yang, H.; Yang, P.	FUNCTIONAL EXERCISE ON PATIENTS AFTER SPORTS MENISCUS INJURY	2022	Less than 10 patients available for both testing groups.
Wentt, C. L.; Farrow, L. D.; Everhart, J. S.; Spindler, K. P.; Jones, M. H.	Are There Racial Disparities in Knee Symptoms and Articular Cartilage Damage in Patients Presenting for Arthroscopic Partial Meniscectomy?	2022	Irrelevant topic: risk factors for patients undergoing AMP
Werner, B. C.; Cancienne, J. M.; Miller, M. D.; Gwathmey, F. W.	Incidence of Manipulation Under Anesthesia or Lysis of Adhesions After Arthroscopic Knee Surgery	2015	unclear population: unconfirmed if patient had acute or chronic meniscal lesion. degenerative or traumatic
Wertman, M.; Milgrom, C.; Agar, G.; Milgrom, Y.; Yalom, N.; Finestone, A. S.	Comparison of knee SPECT and MRI in evaluating meniscus injuries in soldiers	2014	Unclear patient population
Westergaard, B.; Jensen, K.; Lenz, K.; Bendtsen, T. F.; Vazin, M.; Tanggaard, K.; Worm, B. S.; Krosgaard, M.; Børglum, J.	A randomised controlled trial of ultrasound-guided blockade of the saphenous nerve and the posterior branch of the obturator nerve for postoperative analgesia after day-case knee arthroscopy	2014	Injections administered postoperatively.
Whipple, T. L.; Caspari, R. B.; Meyers, J. F.	Arthroscopic laser meniscectomy in a gas medium	1985	Irrelevant to PICO
White, L. M.; Schweitzer, M. E.; Deely, D. M.; Morrison, W. B.	The effect of training and experience on the magnetic resonance imaging interpretation of meniscal tears	1997	Doesn't answer PICO question
White, L. M.; Schweitzer, M. E.; Johnson, W. J.; Amster, B. J.; Oliveri, M. P.; Russell, K.	The role of T2-weighted fast-spin-echo imaging in the diagnosis of meniscal tears	1996	Unclear patient population

Authors	Article Title	Year	Reason for Exclusion
White, L. M.; Schweitzer, M. E.; Weishaupt, D.; Kramer, J.; Davis, A.; Marks, P. H.	Diagnosis of recurrent meniscal tears: prospective evaluation of conventional MR imaging, indirect MR arthrography, and direct MR arthrography	2002	irrelevant population
Whittaker, J. L.; Toomey, C. M.; Woodhouse, L. J.; Jaremko, J. L.; Nettel-Aguirre, A.; Emery, C. A.	Association between MRI-defined osteoarthritis, pain, function and strength 3-10 years following knee joint injury in youth sport	2018	concomitant injury (ACL tear)
Wilcox, T. R.; Goble, E. M.	Indications for meniscal allograft reconstruction	1996	Review article
Wilcox, T. R.; Goble, E. M.; Doucette, S. A.	Goble technique of meniscus transplantation	1996	Review article
Wilderman, I.; Berkovich, R.; Meaney, C.; Kleiner, O.; Perelman, V.	Meniscus-Targeted Injections for Chronic Knee Pain Due to Meniscal Tears or Degenerative Fraying: A Retrospective Study	2019	no relevant comparison
Williams, E. A.; Davies, D. R. A.	Arthroscopy of the knee in general orthopaedic practice	1980	No comparison to gold/reference standard.
Williams, R. A.; Morrissey, M. C.; Brewster, C. E.	The effect of electrical stimulation on quadriceps strength and thigh circumference in meniscectomy patients	1986	PICO population: patients who have undergone repair.
Williams, R. J., 3rd; Warner, K. K.; Petrigliano, F. A.; Potter, H. G.; Hatch, J.; Cordasco, F. A.	MRI evaluation of isolated arthroscopic partial meniscectomy patients at a minimum five-year follow-up	2007	Irrelevant comparison: medial MAT vs. lateral meniscectomy
Willimon, S. C.; Johnson, M. M.; Herzog, M. M.; Busch, M. T.	Time to Return to School After 10 Common Orthopaedic Surgeries Among Children and Adolescents	2019	Concomitant knee injury
Willingner, L.; Herbst, E.; Diermeier, T.; Forkel, P.; Woertler, K.; Imhoff, A. B.; Achtnich, A.	High short-term return to sports rate despite an ongoing healing process after acute meniscus repair in young athletes	2019	No comparison group; 53.3% patients also had ACLR
Willy, R. W.; Bigelow, M. A.; Kolesar, A.; Willson, J. D.; Thomas, J. S.	Knee contact forces and lower extremity support moments during running in young individuals post-partial meniscectomy	2017	Irrelevant comparison: partial meniscectomy vs. control
Wilson-MacDonald, J.; Dodd, C.; Cockin, J.	Arthroscopy in acute knee injuries: a prospective controlled trial	1990	Clinical diagnosis includes ACL tears
Winkler, P. W.; Rothrauff, B. B.; Buerba, R. A.; Shah, N.; Zaffagnini, S.; Alexander, P.; Musahl, V.	Meniscal substitution, a developing and long-awaited demand	2020	systematic review

Authors	Article Title	Year	Reason for Exclusion
Winkler, P. W.; Wagala, N. N.; Hughes, J. D.; Irrgang, J. J.; Fu, F. H.; Musahl, V.	Association Between Meniscal Allograft Tears and Early Surgical Meniscal Allograft Failure	2021	No comparison group - all patients underwent MAT
Winters, K.; Tregonning, R.	Reliability of magnetic resonance imaging for traumatic injury of the knee	2005	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Winters, K.; Tregonning, R.	Reliability of magnetic resonance imaging of the traumatic knee as determined by arthroscopy	2005	Very Low Quality
Wirth, C. R.	Meniscus repair	1981	Review article
Wirtz, P. D.	Discoid menisci	1973	Review article; One case report
Wirtz, P. D.	Arthroscopic meniscectomy	1981	No comparison group, no data reporting relevant to PICO(s).
Wirtz, P. D.	Knee meniscal repair	1983	Review article
Wojahn, R. D.; Bogunovic, L.; Brophy, R. H.; Wright, R. W.; Matava, M. J.; Green, J. R. th; Zalomek, C. A.; Haas, A. K.; Holloway, W. L.; Garofoli, E. A.; Smith, M. V.	Opioid Consumption After Knee Arthroscopy	2018	Irrelevant topic: identifying risk factors that may predict higher opioid consumption post knee surgery
Wolff, A. B.; Pesce, L. L.; Wu, J. S.; Smart, L. R.; Medvecky, M. J.; Haims, A. H.	Comparison of spin echo T1-weighted sequences versus fast spin-echo proton density-weighted sequences for evaluation of meniscal tears at 1.5 T	2009	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears
Wolski, M.; Thorlund, J. B.; Stachowiak, G. W.; Holsgaard-Larsen, A.; Creaby, M. W.; Jorgensen, G. M.; Englund, M.; Podsiadlo, P.	Early tibial subchondral bone texture changes after arthroscopic partial meniscectomy in knees without radiographic OA: A prospective cohort study	2020	irrelevant population; tear/tear type not mentioned
Wong, I.; Hiemstra, L.; Ayeni, O. R.; Getgood, A.; Beavis, C.; Volesky, M.; Outerbridge, R.; Sheehan, B.; McCormack, R.; Litchfield, R.; Whelan, D.; Mohtadi, N.; Coady, C.; MacDonald, P. B.	Position Statement of the Arthroscopy Association of Canada (AAC) Concerning Arthroscopy of the Knee Joint—September 2017	2018	literature review article



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Wong-On, M.; Til-Perez, L.; Balius, R.	Evaluation of MRI-US Fusion Technology in Sports-Related Musculoskeletal Injuries	2015	irrelevant population
Wood, J. P.	The football knee	1979	Irrelevant; Sys Review
Woodmass, J. M.; LaPrade, R. F.; Sgaglione, N. A.; Nakamura, N.; Krych, A. J.	Meniscal Repair: Reconsidering Indications, Techniques, and Biologic Augmentation	2017	Review article
Worrell, R. V.	Incidence of chondromalacia of patella following meniscectomy of knee joint	1973	Relationship of chondromalacia patella to meniscectomy; Irrelevant outcomes; surgeries occurred prior to study.
Wouters, D. B.	Repair of a meniscus tear within 3 weeks after trauma significantly reduces the likelihood of a recurrent tear compared with later repairs	2023	Concomitant Knee Injuries
Wright, D. H.; De Smet, A. A.; Norris, M.	Bucket-handle tears of the medial and lateral menisci of the knee: value of MR imaging in detecting displaced fragments	1995	detecting displaced fragments
Wright, V. J.; Fu, F. H.	Management of meniscal injuries	2005	Systematic Review
Wroblewski, B. M.	Trauma and the cystic meniscus: review of 500 cases	1973	OA present in patients at the start of the study.
Wu, I. T.; Hevesi, M.; Desai, V. S.; Camp, C. L.; Dahm, D. L.; Levy, B. A.; Stuart, M. J.; Krych, A. J.	Comparative Outcomes of Radial and Bucket-Handle Meniscal Tear Repair: A Propensity-Matched Analysis	2018	Irrelevant comparison: radial vs. bucket handle meniscal repair
Wu, M.; Jiang, J.; Liu, Z.; Dai, X.; Dong, Y.; Xia, Y.	Age, male sex, higher posterior tibial slope, deep sulcus sign, bone bruises on the lateral femoral condyle, and concomitant medial meniscal tears are risk factors for lateral meniscal posterior root tears: a systematic review and meta-analysis	2022	systematic review
Wu, P. T.; Shao, C. J.; Wu, K. C.; Wu, T. T.; Chern, T. C.; Kuo, L. C.; Jou, I. M.	Pain in patients with equal radiographic grades of osteoarthritis in both knees: the value of gray scale ultrasound	2012	included OA cases (KL Grade 1-4)
Wylie, J. D.; Hartley, M. K.; Kapron, A. L.; Aoki, S. K.; Maak, T. G.	Failures and Reoperations after Matrix-Assisted Cartilage Repair of the Knee: A Systematic Review	2016	Systematic review
Xia, X. P.; Chen, H. L.; Zhou, B.	Ultrasonography for meniscal injuries in knee joint: a systematic review and meta-analysis	2016	Systematic Review
Xiao, X.; Yang, X.; Ren, S.; Meng, C.; Yang, Z.	Construction and analysis of a lncRNA-miRNA-mRNA competing endogenous RNA network from inflamed and normal synovial	2022	Irrelevant; SF tissue samples

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	tissues after anterior cruciate ligament and/or meniscus injuries		
Xie, Y. L.; Jiang, H.; Wang, S.; Hu, A. L.; Yang, Z. L.; Mou, Z.; Wang, Y.; Wu, Q.	Effect of platelet-rich plasma on meniscus repair surgery: A meta-analysis of randomized controlled trials	2022	Meta Analysis
Xie, Y.; Xing, Q.; Wang, S.; Yang, Z.; Hu, A.; Wu, Q.	Can platelet-rich plasma enhance the effect of meniscus repair? A meta-analysis of randomized controlled trials Platelet-rich plasma and meniscus repair	2022	Meta Analysis
Xu, C.; Zhao, J.	A meta-analysis comparing meniscal repair with meniscectomy in the treatment of meniscal tears: the more meniscus, the better outcome?	2015	meta-analysis
Xu, J.; Bian, F.	Pain-related risk factors after arthroscopic minimally invasive treatment of meniscus injury of knee joints	2020	Irrelevant population: degenerative tears included (Table 1)
Xu, N.; Zhao, Y.; Zhang, Q.	Arthroscopic meniscoplasty versus meniscectomy for knee meniscal injuries in elderly patients	2018	Inappropriate comparison for PICO. Study compares arthroscopic meniscoplasty vs meniscectomy.
Xue, H.; Furumatsu, T.; Hiranaka, T.; Kintaka, K.; Higashihara, N.; Tamura, M.; Zhang, X.; Ozaki, T.	Concomitant posterior anchoring further reduces posterior meniscal extrusion during pullout repair of medial meniscus posterior root tears: a retrospective study	2022	Irrelevant comparison: pullout repair vs. pullout repair
Xue, M.; Liu, Y.; Cai, X.	Automated Detection Model Based on Deep Learning for Knee Joint Motion Injury due to Martial Arts	2022	No comparison to gold/reference standard (MRI vs. MRI).
Yakin, D. E.; Rogers, V. P.	Conventional instrument vs. laser-assisted arthroscopic meniscectomy	1999	Irrelevant topic: conventional meniscectomy vs. meniscectomy with laser
Yamine, K.	Effect of partial medial meniscectomy on anterior tibial translation in stable knees: a prospective controlled study on 32 patients	2013	no outcomes of interest
Yan, R.; Wang, H.; Yang, Z.; Ji, Z. H.; Guo, Y. M.	Predicted probability of meniscus tears: comparing history and physical examination with MRI	2011	Unclear patient population: suspected internal knee pathologies
Yan, W.; Dai, W.; Cheng, J.; Fan, Y.; Wu, T.; Zhao, F.; Zhang, J.; Hu, X.; Ao, Y.	Advances in the Mechanisms Affecting Meniscal Avascular Zone Repair and Therapies	2021	Systematic Review
Yanez-Diaz, R.; Stromback, L.; Vergara, F.; Caracciolo, G.; Saravia, A.; Sandoval, C.;	A Balanced Arthroscopic Debridement of the Inner Layer of the Knee Retinaculum Increases the Tibiofemoral Joint Space Width	2022	No comparison of interest

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Zamorano, H.; Abusleme, S.; De la Fuente, C.			
Yang, B.; Logan, C. A.; Feroe, A. G.; Kocher, S. D.; Williams, K. A.; Kocher, M. S.	Utility of Stability and Tear Location in a Classification System for Discoid Meniscus Surgical Planning	2022	Irrelevant topic: tear classification for discoid meniscus surgical planning; no outcomes of interest
Yang, C. P.; Hung, K. T.; Weng, C. J.; Chen, A. C.; Hsu, K. Y.; Chan, Y. S.	Clinical Outcomes of Meniscus Repair with or without Multiple Intra-Articular Injections of Platelet Rich Plasma after Surgery	2021	Injections administered after meniscal repair.
Yang, Q.; Zhu, X. Y.; Bao, J. Y.; Zhang, J.; Xue, A. Q.; Wang, D. Y.; Mao, Z. M.; Tang, J. W.; Jiang, D.; Fan, Y.; Zhao, F.	Medial meniscus posterior root tears and partial meniscectomy significantly increase stress in the knee joint during dynamic gait	2022	Not a human subject study.
Yang, S.; Zhang, S.; Li, R.; Yang, C.; Zheng, J.; Wang, C.; Lu, J.; Zhang, Z.; Shang, X.; Zhang, H.; Wang, W.; Li, W.; Huang, J.; Zhang, Y.; Wang, J.; Wang, Y.; Zheng, X.; Chen, G.; Hua, Y.; Chen, S.; Li, J.	Chinese Experts Consensus and Practice Guideline on Discoid Lateral Meniscus	2023	Consensus and practice guideline on DLM
Yang, Z.; Fan, Z.; Wang, D.; Li, H.; He, Z.; Xing, D.; Lin, J.	Bibliometric and visualization analysis of stem cell therapy for meniscal regeneration from 2012 to 2022	2023	Systematic Review
Yaniv, M.; Blumberg, N.	The discoid meniscus	2007	Review article
Yao, Y.; Yu, G.; Lu, J.; Han, T.; He, H.	Effects of Multimodal Analgesia Combined with Auricular Point Therapy on Physical and Mental Stress and Rehabilitation Quality of Patients with Meniscus Injury during the Perioperative Period	2022	Irrelevant topic: effect of multimodal analgesia perioperatively
Yaqoob, J.; Alam, M. S.; Khalid, N.	Diagnostic accuracy of Magnetic Resonance Imaging in assessment of Meniscal and ACL tear: Correlation with arthroscopy	2015	Unclear patient population: internal derangement
Yaseen, M. K.; Gorial, F. I.	Accuracy of ultrasound in comparison to magnetic resonance imaging in diagnosis of meniscal tears	2019	Inappropriate patient population; unclear selection of patients with suspicion of meniscal tears.
Yates Jr, J. W.; Jackson, D. W.	Current status of meniscus surgery	1984	Review article
Yeh, P. C.; Starkey, C.; Lombardo, S.; Vitti, G.; Kharrazi, F. D.	Epidemiology of isolated meniscal injury and its effect on performance in athletes from the National Basketball Association	2012	no relevant outcome

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Yeh, S. H.; Hsu, F. W.; Chen, K. H.; Chiang, E. R.; Chang, M. C.; Ma, H. L.	Repairing Complete Radial Tears of the Lateral Meniscus: Arthroscopic All-Inside Double Vertical Cross-Suture Technique Is Effective and Safe With 2-Year Minimum Follow-Up	2022	All patients received the same treatment.
Yeo, D. Y. T.; Suhaimi, F.; Parker, D. A.	Factors Predicting Failure Rates and Patient-Reported Outcome Measures After Arthroscopic Meniscal Repair	2019	Systematic review
Yesil, M.; Ozcan, O.; Dundar, U.; Toktas, H.; Yesil, H.	Aquatic vs. land-based exercise after arthroscopic partial meniscectomy in middle-aged active patients with a degenerative meniscal tear: A randomized, controlled study	2021	Irrelevant topic: degenerative tears
Yi, J.; Han Lee, Y.; Song, H. T.; Suh, J. S.	Comparison of T2* mapping between regular echo time and ultrashort echo time with 3D cones at 3 tesla for knee meniscus	2018	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Yi, J.; Lee, Y. H.; Song, H. T.; Suh, J. S.	Clinical Feasibility of Synthetic Magnetic Resonance Imaging in the Diagnosis of Internal Derangements of the Knee	2018	Outcomes not of our interest
Yi, J.; Lee, Y. H.; Song, H. T.; Suh, J. S.	Comparison of T2 mapping between regular echo time and ultrashort echo time with 3D cones at 3 tesla for knee meniscus	2018	Irrelevant population: 3 groups - normal, degenerative, torn meniscus groupings
Yilar, S.; Yildirim, O. S.	Early and late-term results of arthroscopic surgery on patients with gonarthrosis	2014	Irrelevant population: all patients have gonarthrosis
Yilgor, C.; Atay, O. A.; Ergen, B.; Doral, M. N.	Comparison of magnetic resonance imaging findings with arthroscopic findings in discoid meniscus	2014	Retrospective study with unclear reason for initial MRI (see extended notes)
Yilmaz, S.; Cankaya, D.; Firat, A.; Deveci, A.; Ozkurt, B.; Bozkurt, M.	Combined inside-out and All-inside Technique in Bucket-Handle Meniscus Tears	2016	Irrelevant population: 40 patients had ACLR at the same time as meniscus surgery
Yim, J. H.; Seon, J. K.; Song, E. K.; Choi, J. I.; Kim, M. C.; Lee, K. B.; Seo, H. Y.	A comparative study of meniscectomy and nonoperative treatment for degenerative horizontal tears of the medial meniscus	2013	Irrelevant topic: degenerative tears
Yocum, L. A.; Kerlan, R. K.; Jobe, F. W.; Carter, V. S.; Shields, C. L., Jr.; Lombardo, S. J.; Collins, H. R.	Isolated lateral meniscectomy. A study of twenty-six patients with isolated tears	1979	Very low quality
Yokoe, T.; Tajima, T.; Yamaguchi, N.; Morita, Y.; Chosa, E.	A longer duration from injury to surgery is associated with preoperative deterioration of an isolated meniscal tear in patients aged 40 years or older	2022	Irrelevant population: 60.3% patients with OA grade 2 included at baseline

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Yonetani, Y.; Kusano, M.; Tsujii, A.; Kinugasa, K.; Hamada, M.; Shino, K.	Erratum to "Tibial insertion of the anterior cruciate ligament and anterior horn of the lateral meniscus share the lateral slope of the medial intercondylar ridge: A computed tomography study in a young, healthy population" [Knee 26 (2019) 612-618]	2019	Article not provided; Irrelevant topic of interest
Yoo, W. J.; Jang, W. Y.; Park, M. S.; Chung, C. Y.; Cheon, J. E.; Cho, T. J.; Choi, I. H.	Arthroscopic Treatment for Symptomatic Discoid Meniscus in Children: Midterm Outcomes and Prognostic Factors	2015	Irrelevant population: inclusion criteria was discoid meniscus, not tears specifically
Yoon, K. H.; Lee, S. H.; Bae, D. K.; Park, S. Y.; Oh, H.	Does varus alignment increase after medial meniscectomy?	2013	irrelevant comparison; partial vs. total meniscectomy- no augmentation
Yoon, K. H.; Lee, W.; Park, J. Y.	Outcomes of Arthroscopic All-Inside Repair Are Improved Compared to Transtibial Pull-Out Repair of Medial Meniscus Posterior Root Tears	2022	Very low quality
Yoon, K. H.; Song, S. J.; Lee, H. S.; Park, C. H.	Meniscal Injury Does Not Significantly Affect the Dimensions of the Intact Meniscus in the Opposite Compartment of the Knee	2020	irrelevant topic: meniscal dimensions
Yoon, K. H.; Wan, W. S.; Kim, Y. S.; Park, J. Y.	The efficacy of intraarticular viscosupplementation after arthroscopic partial meniscectomy: a randomized controlled trial	2022	Irrelevant topic: surgery+injection vs. surgery+control
Yoon, Y. C.; Kim, S. S.; Chung, H. W.; Choe, B. K.; Ahn, J. H.	Diagnostic efficacy in knee MRI comparing conventional technique and multiplanar reconstruction with one-millimeter FSE PDW images	2007	Unclear patient population: patients with an internal derangement of the knee joint, diagnosed clinically and radiologically
Yoshiya, S.; Dhawan, A.	Cartilage repair techniques in the knee: stem cell therapies	2015	literature review article
You, M.; Li, P.; Zhou, K.; Chen, G.; Li, J.	Comparison between conservative and prophylactically concurrent meniscopectomy on the asymptomatic knee in children with bilateral DLM	2023	Irrelevant Population: Meniscopectomy of DLM and no Acute Tears
You, M.; Wang, L.; Huang, R.; Zhang, K.; Mao, Y.; Chen, G.; Li, J.	Does Accelerated Rehabilitation Provide Better Outcomes Than Restricted Rehabilitation in Postarthroscopic Repair of Meniscal Injury?	2022	Systematic review
Young, A.; Hughes, I.; Russell, P.	Measurement of quadriceps muscle wasting by ultrasonography	1980	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); Irrelevant measurements
Yu, H.; Adesida, A. B.; Jomha, N. M.	Meniscus repair using mesenchymal stem cells - a comprehensive review	2015	Review of animal models

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Yu, H.; Tan, R.; Lou, B.; Xue, D.	Efficacy of autologous platelet-rich plasma use for arthroscopic meniscal repair: A randomized trial protocol	2020	Study protocol
Yusuf, E.; Kortekaas, M. C.; Watt, I.; Huizinga, T. W.; Kloppenburg, M.	Do knee abnormalities visualised on MRI explain knee pain in knee osteoarthritis? A systematic review	2011	Systematic Review
Za, P.; Tecame, A.; Papalia, G. F.; Rizzello, G.; Adravanti, P.; Papalia, R.	Time to reconsider post arthroscopic osteonecrosis of the knee: a systematic review	2023	Bib review complete
Zabrzynski, J.; Paczesny, L.; Zabrzynska, A.; Huri, G.; Grabon, K.; Pielak, T.; Kruczynski, J.; Lapaj, L	Smoking Has No Influence on Outcomes after Repair of the Medial Meniscus in the Hypo and Avascular Zones—A Pilot Study	2022	Irrelevant comparison: smokers vs. non-smokers
Zachee, B.; De Smet, L.; Fabry, G.	Arthroscopic suturing of TFCC lesions	1993	Review article/technical note
Zaffagnini, S.; Grassi, A.; Marcheggiani Muccioli, G. M.; Bonanzinga, T.; Nitri, M.; Raggi, F.; Ravazzolo, G.; Marcacci, M.	MRI evaluation of a collagen meniscus implant: a systematic review	2015	Systematic review
Zaffagnini, S.; Marcheggiani Muccioli, G. M.; Bulgheroni, P.; Bulgheroni, E.; Grassi, A.; Bonanzinga, T.; Kon, E.; Filardo, G.; Busacca, M.; Marcacci, M.	Arthroscopic collagen meniscus implantation for partial lateral meniscal defects: a 2-year minimum follow-up study	2012	case series; no comparison group; previous surgery; concomitant surgery
Zaffagnini, S.; Marcheggiani Muccioli, G. M.; Giordano, G.; Bruni, D.; Nitri, M.; Bonanzinga, T.; Filardo, G.; Russo, A.; Marcacci, M.	Synthetic meniscal scaffolds	2009	Irrelevant; Technique Description
Zaffagnini, S.; Marcheggiani Muccioli, G. M.; Lopomo, N.; Bruni, D.; Giordano, G.; Ravazzolo, G.; Molinari, M.; Marcacci, M.	Prospective long-term outcomes of the medial collagen meniscus implant versus partial medial meniscectomy: a minimum 10-year follow-up study	2011	Irrelevant population: chronic meniscal injuries included, as well as prior knee surgeries
Zaffagnini, S.; Muccioli, G. M. M.; Giordano, G.; Bruni, D.; Nitri, M.;	Synthetic meniscal scaffolds	2012	Technical note

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Bonanzinga, T.; Filardo, G.; Russo, A.; Marcacci, M.			
Zaffagnini, S.; Poggi, A.; Reale, D.; Andriolo, L.; Flanigan, D. C.; Filardo, G.	Biologic Augmentation Reduces the Failure Rate of Meniscal Repair: A Systematic Review and Meta-analysis	2021	systematic review and meta-analysis
Zairul-Nizam, Z. F.; Hyzan, M. Y.; Gobinder, S.; Razak, M. A.	The role of preoperative magnetic resonance imaging in internal derangement of the knee	2000	included Osteoarthritis cases
Zaman, M.; Leonard, M. A.	Meniscectomy in children: results in 59 knees	1981	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)
Zaman, T. M.; Roberts, J.; Oni, O. O.; Finlay, J. B.	MRI findings in simultaneous bilateral meniscal lesions	1997	included degenerative tears (61%)
Zanetti, M.; Pfirrmann, C. W.; Schmid, M. R.; Romero, J.; Seifert, B.; Hodler, J.	Patients with suspected meniscal tears: prevalence of abnormalities seen on MRI of 100 symptomatic and 100 contralateral asymptomatic knees	2003	Irrelevant outcomes for PICO (sens, spec, LR pos/neg); No comparison to gold/reference standard.
Zanetti, M.; Pfirrmann, C. W.; Schmid, M. R.; Romero, J.; Seifert, B.; Hodler, J.	Clinical course of knees with asymptomatic meniscal abnormalities: findings at 2-year follow-up after MR imaging-based diagnosis	2005	Doesn't answer PICO question
Zappia, M.; Sconfienza, L. M.; Guarino, S.; Tumminello, M.; Iannella, G.; Mariani, P. P.	Meniscal ramp lesions: diagnostic performance of MRI with arthroscopy as reference standard	2021	Irrelevant population: patients with proven ACL tears.
Zarins, B.; Boyle, J.; Harris, B. A.	Knee rehabilitation following arthroscopic meniscectomy	1985	Irrelevant patient population for PICO: patients who were treated with meniscal repair.
Zarins, B.; Nemeth, V. A.	Acute knee injuries in athletes	1983	Review article
Zeb, A.; Khan, F.; Husain, A.; Khan, M. S.; Khan, S.; Iqbal, K.	Accuracy of McMurry's Test in Diagnosis Meniscal Tears	2022	Very Low Quality
Zeman, S. C.	Acute knee injury. How to determine if the knee is stable	1984	Review article
Zermatten, P.; Munzinger, U.	The Oxford II medial unicompartmental knee arthroplasty: an independent 10-year survival study	2012	Confirmed OA present in patients at the start of the study.
Zhan, H.; Liu, Z.; Wang, Y.; Chen, Y.; Teng, F.; Yang, A.; Tang, Y.; Xia, Y.; Wu, M.; Jiang, J.	Radiographic OA, bone marrow lesions, higher body mass index and medial meniscal root tears are significantly associated with medial meniscus extrusion with OA or medial meniscal tears: a systematic review and meta-analysis	2023	Systematic Review



Authors	Article Title	Year	Reason for Exclusion
Zhang, H.; Chen, S.; Qiu, M.; Zhou, A.; Yan, W.; Zhang, J.	Lateral meniscus allograft transplantation with platelet-rich plasma injections: A minimum two-year follow-up study	2018	no comparison group
Zhang, H.; Liu, X.; Wei, Y.; Hong, L.; Geng, X. S.; Wang, X. S.; Zhang, J.; Cheng, K. B.; Feng, H.	Meniscal allograft transplantation in isolated and combined surgery	2012	<10 isolated cases (8 cases)
Zhang, J. Y.; Fabricant, P. D.; Ishmael, C. R.; Wang, J. C.; Petrigliano, F. A.; Jones, K. J.	Utilization of Platelet-Rich Plasma for Musculoskeletal Injuries: An Analysis of Current Treatment Trends in the United States	2016	Cost analysis
Zhang, K.; Crum, R. J.; Samuelsson, K.; Cadet, E.; Ayeni, O. R.; de Sa, D.	In-Office Needle Arthroscopy: A Systematic Review of Indications and Clinical Utility	2019	Systematic review
Zhang, L.; Zhang, W.; Hu, Y.; Fei, Y.; Liu, H.; Huang, Z.; Wang, C.; Ruan, D.; Heng, B. C.; Chen, W.; Shen, W.	Systematic Review of Silk Scaffolds in Musculoskeletal Tissue Engineering Applications in the Recent Decade	2021	Systematic Review
Zhang, T.; Dunn, W. R.	What's new in sports medicine	2017	Review article
Zhang, X.; Furumatsu, T.; Hiranaka, T.; Okazaki, Y.; Xue, H.; Kintaka, K.; Miyazawa, S.; Ozaki, T.	The stability of repaired meniscal root can affect postoperative cartilage status following medial meniscus posterior root repair	2022	No comparison group
Zhang, X.; Furumatsu, T.; Okazaki, Y.; Hiranaka, T.; Kintaka, K.; Xue, H.; Miyazawa, S.; Ozaki, T.	Semi-quantitative arthroscopic scoring system is related to clinical outcomes in patients after medial meniscus posterior root repair	2022	Irrelevant comparison: same repair (MMPRT) but different suture techniques compared
Zhang, X.; Hu, M.; Lou, Z.; Liao, B.	Effects of strength and neuromuscular training on functional performance in athletes after partial medial meniscectomy	2017	Irrelevant Population: Patients treated w/ Meniscectomy, not Meniscal Repair
Zhang, X.; Li, J.; Ren, C.; Zhang, P.; Zeng, Y.; Zhang, R.; Wang, M.; Zhou, X.; Zhao, J.	Periodical assessment of four horns of knee meniscus using MR T2 mapping imaging in volunteers before and after amateur marathons	2022	MRI vs. MRI; Irrelevant outcomes (T2values recorded only pre and post marathon).
Zhang, Y.; Cao, W.; Cao, Q.; Zhu, Y.	Comparative effects on pain arising from injury to the knee meniscus in adults: A systematic review and network meta-analysis	2021	Systematic Review & Meta Analysis
Zhang, Z.; Arnold, J. A.	Trephination and suturing of avascular meniscal tears: a clinical study of the trephination procedure	1996	Irrelevant Patient Population: Prior ACL Surgery

Authors	Article Title	Year	Reason for Exclusion
Zhang, Z.; Shang, X. K.; Mao, B. N.; Li, J.; Chen, G.	Torn discoid lateral meniscus is associated with increased medial meniscal extrusion and worse articular cartilage status in older patients	2019	Irrelevant comparison: characteristics between older patients with TDLM vs. TSLM
Zhang, Z.; She, C.; Li, L.; Mao, Y.; Jin, Z.; Fan, Z.; Dong, Q.; Zhou, H.; Xu, W.	Mid-term study on the effects of arthroscopic discoid lateral meniscus plasty on patellofemoral joint: An observational study	2022	All patients received the same treatment (arthroscopic meniscus plasty); no comparison or control group.
Zhang, Z.; Wu, Q.; Zeng, L.; Wang, S.	Modeling-Based Assessment of 3D Printing-Enabled Meniscus Transplantation	2019	Cost Analysis
Zhao, H.; Wu, H. S.	Evolution of arthroscopy: from a technique to a subspecialty	2008	Review article
Zheng, T.; Song, G.; Li, Y.; Zhang, Z.; Ni, Q.; Cao, Y.; Feng, Z.; Zhang, H.; Feng, H.	Clinical, Radiographic, and Arthroscopic Outcomes of Surgical Repair for Radial and Avulsed Lesions on the Lateral Meniscus Posterior Root During ACL Reconstruction: A Systematic Review	2021	systematic review
Zhou, M. A. J. L.; Haley, C. O. L. C.	The Team Physician: Return to Play Considerations and Outcomes	2021	narrative review
Zhou, Y. F.; Zhang, D.; Yan, W. T.; Lian, K.; Zhang, Z. Z.	Meniscus Regeneration With Multipotent Stromal Cell Therapies	2022	non-systematic review
Zhu, J. K.; Wu, L. D.; Zheng, R. Z.; Lan, S. H.	Yoga is found hazardous to the meniscus for Chinese women	2012	irrelevant outcome
Zhu, S.; Li, X.; Lu, Z.; Koh, J. L.; Wang, C.; Wang, P.; Shao, X.; Wang, J.	Arthroscopic repair of degenerative medial meniscus tears in patients aged over 45 years resulted in favorable clinical outcomes and low clinical failure rates at a minimum 2-year follow-up	2022	Irrelevant topic: degenerative tears
Zhu, Z.; Ding, C.; Han, W.; Zheng, S.; Winzenberg, T.; Cicuttini, F.; Jones, G.	MRI-detected osteophytes of the knee: natural history and structural correlates of change	2018	Irrelevant topic: can knee abnormalities predict MRI detected osteophyte change over time
Zikria, B.; Hafezi-Nejad, N.; Roemer, F. W.; Guermazi, A.; Demehri, S.	Meniscal Surgery: Risk of Radiographic Joint Space Narrowing Progression and Subsequent Knee Replacement-Data from the Osteoarthritis Initiative	2017	Irrelevant population: inclusion criteria includes patients with confirmed OA and those at risk
Zini, C.; Stieven-Filho, E.; Tabushi, F. I.; Ribas, C. A.; Ribas, F. M.; Opolski, A. C.; Erbano, B. O.	Knee Arthroscopic Visibility Alterations in Obese and Non-Obese Patients	2016	Irrelevant comparison: obese vs. nonobese patients undergoing partial meniscectomy
Ziv, I.; Carroll, N. C.	The role of arthroscopy in children	1983	Irrelevant outcomes for PICO (sens, spec, LR pos/neg)

Authors	Article Title	Year	Reason for Exclusion
Zmrzlik, P.; Rocek, V.; Benysek, V.; Bednarik, J.; Chudacek, J.	Knee arthrography	1987	Unclear patient population: patients with meniscal lesions
Zobel, M. S.; Borrello, J. A.; Siegel, M. J.; Stewart, N. R.	Pediatric knee MR imaging: pattern of injuries in the immature skeleton	1994	Unclear patient population
Zorzi, C.; Rigotti, S.; Screpis, D.; Giordan, N.; Piovan, G.	A new hydrogel for the conservative treatment of meniscal lesions: a randomized controlled study	2015	Irrelevant topic: degenerative tears
Zsidai, B.; Dadoo, S.; Fox, M. A.; Kaarre, J.; Grandberg, C.; Greiner, J. J.; Musahl, V.	Arthroscopic all-inside repair of challenging meniscus tears	2023	Video article
Zusmanovich, M.	Meniscal Root Tears A Comprehensive Review	2021	Systematic Review

## **Voting Members' and Non-Voting Oversight Chairs' Disclosures**

### **TO BE ADDED AFTER PUBLIC REVIEW**

Prior to the development of this clinical practice guideline, clinical practice guideline development group members disclose conflicts of interest (COI). They disclose COIs in writing to the American Academy of Orthopaedic Surgeons via a private on-line reporting database and also verbally at the recommendation approval meeting.

**Disclosure Items:** (n) = Respondent answered 'No' to all items indicating no conflicts. 1 = Royalties from a company or supplier; 2 = Speakers bureau/paid presentations for a company or supplier; 3A = Paid employee for a company or supplier; 3B = Paid consultant for a company or supplier; 3C = Unpaid consultant for a company or supplier; 4 = Stock or stock options in a company or supplier; 5 = Research support from a company or supplier as a PI; 6 = Other financial or material support from a company or supplier; 7 = Royalties, financial or material support from publishers; 8 = Medical/Orthopaedic publications editorial/governing board; 9 = Board member/committee appointments for a society.

*-list members and disclosures*

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