



AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

## Quality Newsletter

9400 West Higgins Road, Rosemont Illinois 60018 · 847.823.7186 · www.aaos.org · July 2016

### Vacancies

The Committee on Evidence-Based Quality and Value currently has two member openings for terms beginning in 2017. Members of the Committee on Evidence-Based Quality and Value oversee the development of quality products. Applicants must be active fellows, candidate members, or candidate member applicant for fellowship. [Learn more and submit your application.](#)

### More Quality Links

- [AAOS Quality](#)
- [Appropriate Use Criteria](#)
- [Clinical Practice Guidelines](#)
- [Performance Measures](#)
- [Web-Based AUC App](#)
- [OrthoGuidelines](#)
- [AUC Participation Form](#)
- [CPG Participation Form](#)
- [CPG & SR Topic Nomination](#)
- [PM Topic Nomination](#)

### Webinar: Performance Measures in Orthopaedics

July 21, 2016 at 8:00 PM Central

[Click here for more information and to register for the webinar](#)

*Questions?* Should you have any questions or for further information, contact Erica Linskey at 847.384.4339. If you would like to be added to the mailing list, [click here](#). You can also unsubscribe from this list by [clicking here](#).

## Appropriate Use Criteria in Progress

### Surgical Management of Osteoarthritis of the Knee- SMOAK

The Voting Panel is currently working.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Association of Hip and Knee Surgeons
- Arthroscopy Association of North America
- J. Robert Gladden Society
- The Knee Society
- Ruth Jackson Orthopaedic
- Society of Military Orthopaedic Surgeons

## Appropriate Use Criteria in Progress

### Management of Carpal Tunnel Syndrome—CTS

Voting Panel will soon start working

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Academy of Physical Medicine and Rehabilitation
- American Association for Hand Surgery
- American Academy of Neurology
- American Association of Neurological Surgeons
- American College of Occupational and Environmental Medicine
- American College of Surgeons
- American Society of Hand Therapists

### Prevention of Orthopaedic Implant Infections in Patients Undergoing Dental Procedures—PUDP

In the AAOS Approval Process

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Dental Association
- American Association of Hip and Knee Surgeons
- The Knee Society

## Clinical Practice Guidelines in Progress

### Osteoarthritis of the Hip- OA Hip

Work group is creating recommendations.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Association of Hip and Knee Surgeons
- American College of Radiology
- American Physical Therapy Association
- The Hip Society
- Limb Lengthening and Reconstruction Society
- Pediatric Orthopaedic Society of North America

## Systematic Review in Progress

### Management of Post-Operative Surgical Site Infections- SSI

AAOS Staff is currently reviewing the literature for this Systematic Review.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American College of Radiology
- American Orthopaedic Society of Sports Medicine
- American Physical Therapy Association
- Infectious Diseases Society of America
- Musculoskeletal Infection Society
- Orthopaedic Trauma Association
- Pediatric Orthopaedic Society of North America
- The Hip Society
- The Knee Society

# Performance Measures in Progress

## **Osteoarthritis: Function and Pain Assessment - OAFP**

Measure #109: Measure Validation is complete

PRO-PM: Finalizing measure specifications

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Academy of Family Physicians
- American Academy of Physical Medicine and Rehabilitation
- American College of Rheumatology
- American Medical Society for Sports Medicine
- American Orthopaedic Foot and Ankle Society
- American Orthopaedic Society for Sports Medicine
- American Osteopathic Academy of Orthopaedics
- American Physical Therapy Association
- Arthritis Foundation
- Osteoarthritis Research Society International
- U.S. Bone and Joint Initiative

## **Management of Hip Fractures in the Elderly - MHFE**

Finalizing measure specifications and the measure testing protocol.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Academy of Physical Medicine and Rehabilitation
- American Academy of Emergency Physicians
- American Geriatrics Society
- American Orthopaedic Association
- American Physical Therapy Association
- National Association of Orthopaedic Nurses
- National Bone Health Alliance
- Orthopaedic Trauma Association
- U.S. Bone and Joint Initiative

## **Management of Anterior Cruciate Ligament Injuries – ACL**

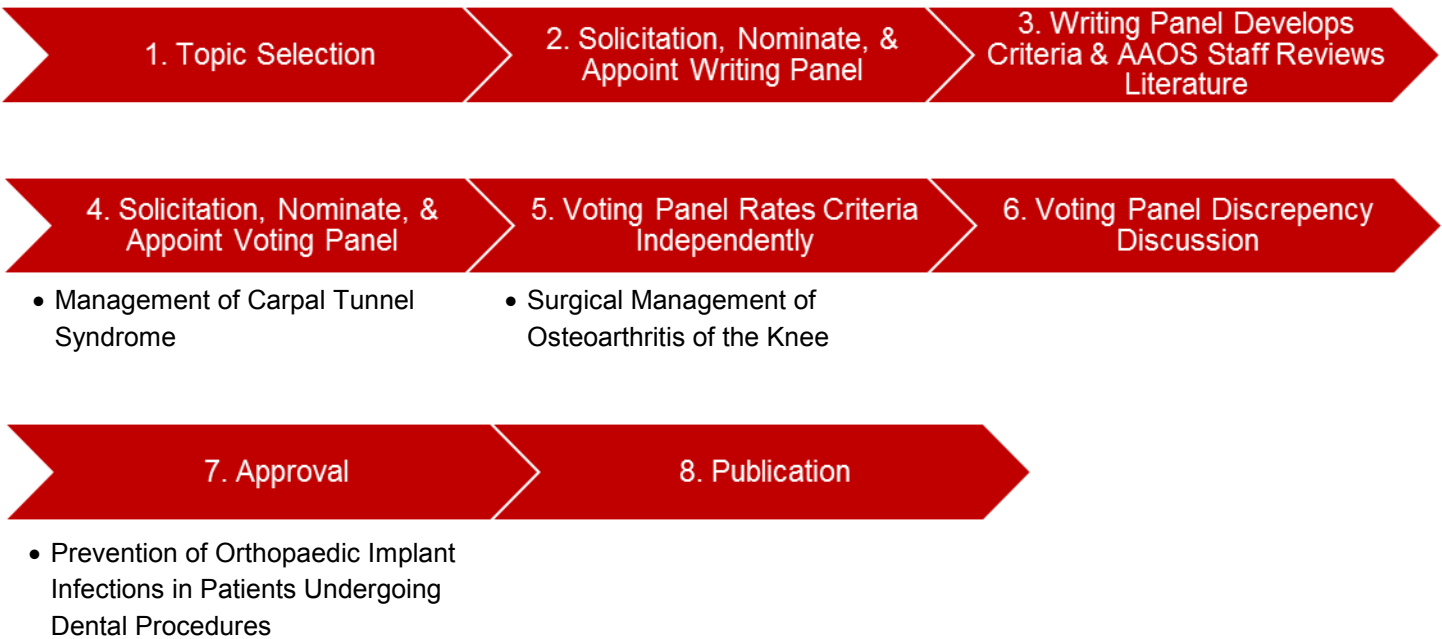
Drafting measure concepts and potential measure specifications

Participating Societies:

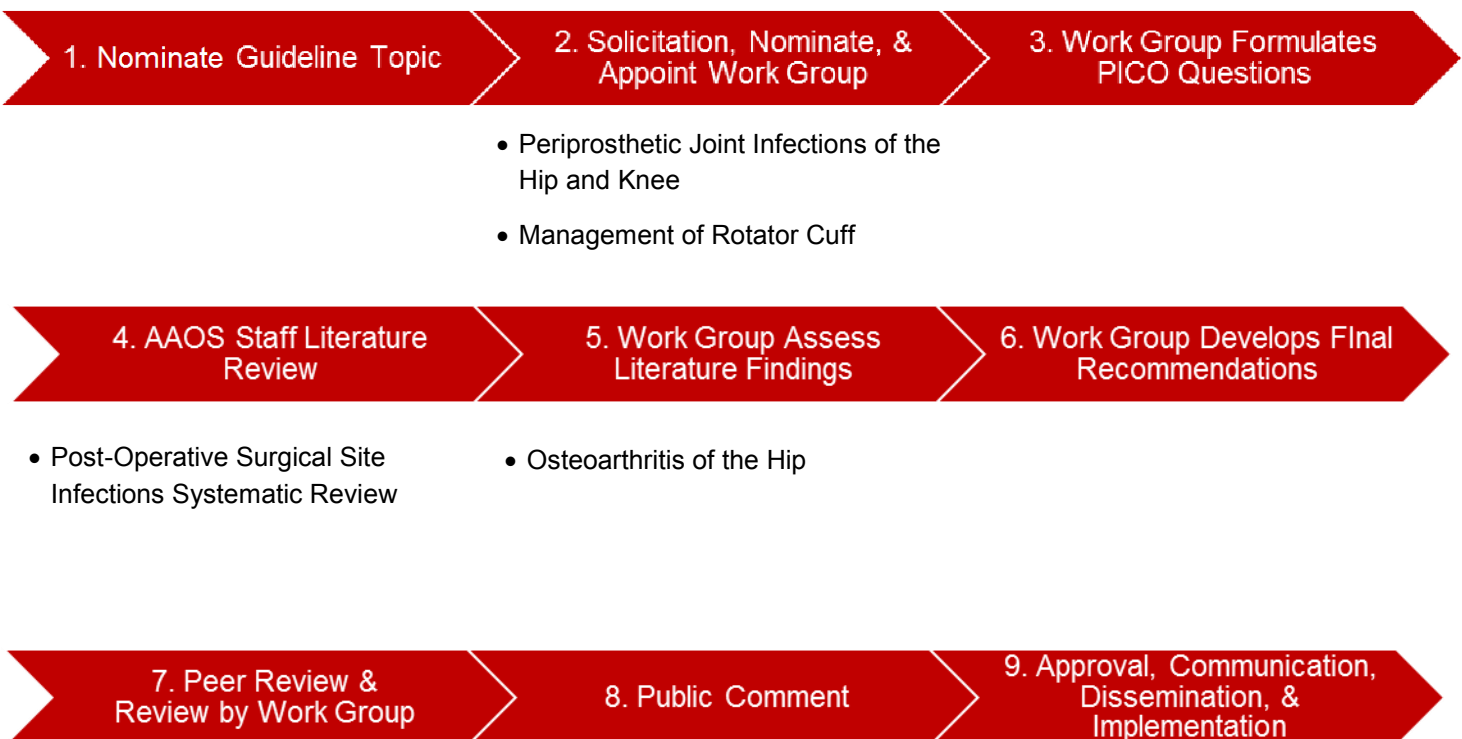
- American Academy of Orthopaedic Surgeons
- American Academy of Physical Medicine and Rehabilitation
- American Academy of Emergency Physicians
- American Medical Society of Sports Medicine
- American Orthopaedic Society for Sports Medicine
- American Osteopathic Academy of Orthopaedics
- American Physical Therapy Association
- American Society of Anesthesiologists
- Arthroscopy Association of North America
- National Association of Orthopaedic Nurses
- National Athletic Trainers Association
- Pediatric Orthopaedic Society of North America
- Ruth Jackson Orthopaedic Society
- Society of Military Orthopaedic Surgeons
- Society of Skeletal Radiology
- U.S. Bone and Joint Initiative

# Status of Current Projects

## Appropriate Use Criteria

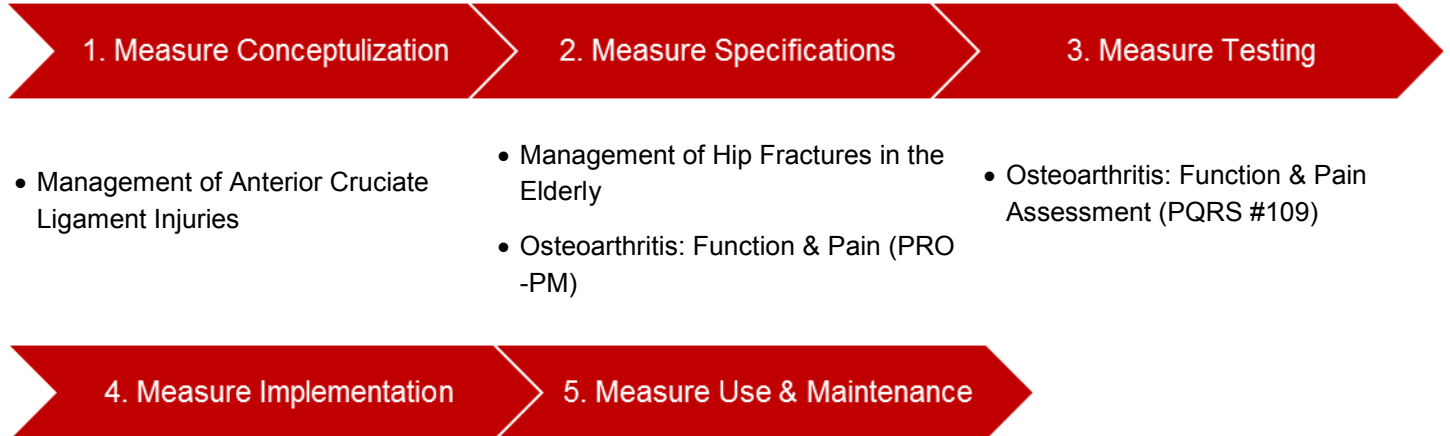


## Clinical Practice Guidelines & Systematic Reviews



# Status of Current Projects

## Performance Measures



## Published Projects

### Appropriate Use Criteria

[Diagnosis and Treatment of Osteochondritis Dissecans](#)

Approved December 4, 2015

[Hip Fractures in Elderly Patients: Acute Treatment](#) and [Hip Fractures in Elderly Patients: Postoperative/Rehab](#)

Approved December 4, 2015

[Prevention of Anterior Cruciate Ligament Injuries](#) and [Treatment of Anterior Cruciate Ligament Injuries](#)

Approved October 2, 2015

[Pediatric Supracondylar Humerus Fractures with Vascular Injury](#)

Approved June 12, 2015

[Pediatric Supracondylar Humerus Fractures](#)

Approved September 5, 2014

[Non-Arthroplasty Treatment of Osteoarthritis of the Knee](#)

Approved December 6, 2013

[Optimizing the Management of Full-Thickness Rotator Cuff Tears](#)

Approved September 20, 2013

[Treatment of Distal Radius Fractures](#)

Approved March 18, 2013

# Published Projects

## Clinical Practice Guidelines

### [Diagnosis and Treatment of Carpal Tunnel Syndrome](#)

Approved February 29, 2016

Endorsed By:

- American College of Radiology
- American Society for Surgery of the Hand
- American Society of Plastic Surgeons

### [Surgical Management of Osteoarthritis of the Knee](#)

Approved December 4, 2015

Supported By:

- American Society of Anesthesiologists

Endorsed By:

- American Association of Hip and Knee Surgeons
- American College of Radiology
- American Geriatric Society
- Arthroscopy Association of North America
- The Knee Society
- The Society of Military Orthopaedic Surgeons

### [Management of Hip Fractures in the Elderly](#)

Approved September 5, 2014

Endorsed By:

- American Academy of Physical Medicine and Rehabilitation
- American Association of Clinical Endocrinologists
- The American Geriatrics Society
- The Hip Society
- Orthopaedic Rehabilitation Association
- Orthopaedic Trauma Association
- United States Bone and Joint Initiative

### [Management of Anterior Cruciate Ligament Injuries](#)

Approved September 5, 2014

Endorsed By:

- American Academy of Physical Medicine and Rehabilitation
- The American Orthopaedic Society for Sports and Medicine
- National Academy of Sports Medicine
- National Athletic Trainers Association

### [Detection and Nonoperative Management of Pediatric Developmental Dysplasia of the Hip in Infants up to Six Months of Age](#)

Approved September 5, 2014

Endorsed By:

- American Academy of Pediatrics
- The Pediatric Orthopaedic Society of North America
- The Society of Diagnostic Medical Sonography
- The Society of Pediatric Radiology

### [Treatment of Osteoarthritis of the Knee](#)

Approved May 18, 2013

# Published Projects

## Clinical Practice Guidelines

### [Prevention of Orthopaedic Implant Infection in Patients Undergoing Dental Procedures](#)

Approved December 7, 2012

### [Preventing Venous Thromboembolic Disease in Patients Undergoing Elective Hip and Knee Arthroplasty](#)

Approved September 24, 2011

### [The Treatment of Pediatric Supracondylar Humerus Fractures](#)

Approved September 24, 2011

### [Diagnosis and Treatment of Osteochondritis Dissecans](#)

Approved December 4, 2010

### [Optimizing the Management of Rotator Cuff Problems](#)

Approved December 4, 2010

### [Treatment of Symptomatic Osteoporotic Spinal Compression Fractures](#)

Approved September 24, 2010

### [Diagnosis of Periprosthetic Joint Infections of the Hip and Knee](#)

Approved June 18, 2010

### [Treatment of Distal Radius Fractures](#)

Approved December 5, 2009

### [Diagnosis and Treatment of Acute Achilles Tendon Rupture](#)

Approved December 4, 2009

### [Treatment of Glenohumeral Joint Osteoarthritis](#)

Approved December 5, 2009

### [Treatment of Pediatric Diaphyseal Femur Fractures](#)

Approved June 19, 2009

Endorsed By:

- Pediatric Orthopaedic Society of North America

### [Treatment of Carpal Tunnel Syndrome](#)

Approved September 12, 2008

Endorsed By:

- American Academy of Physical Medicine and Rehabilitation
- American Association of Neuromuscular & Electrodiagnostic Medicine
- American Association of Neurological Surgeons
- American Society of Plastic Surgeons
- Congress of Neurological Surgeons

### [Diagnosis of Carpal Tunnel Syndrome](#)

Approved May 18, 2007

Endorsed By:

- American Academy of Physical Medicine and Rehabilitation
- American Association of Neuromuscular & Electrodiagnostic Medicine
- American Society of Plastic Surgeons

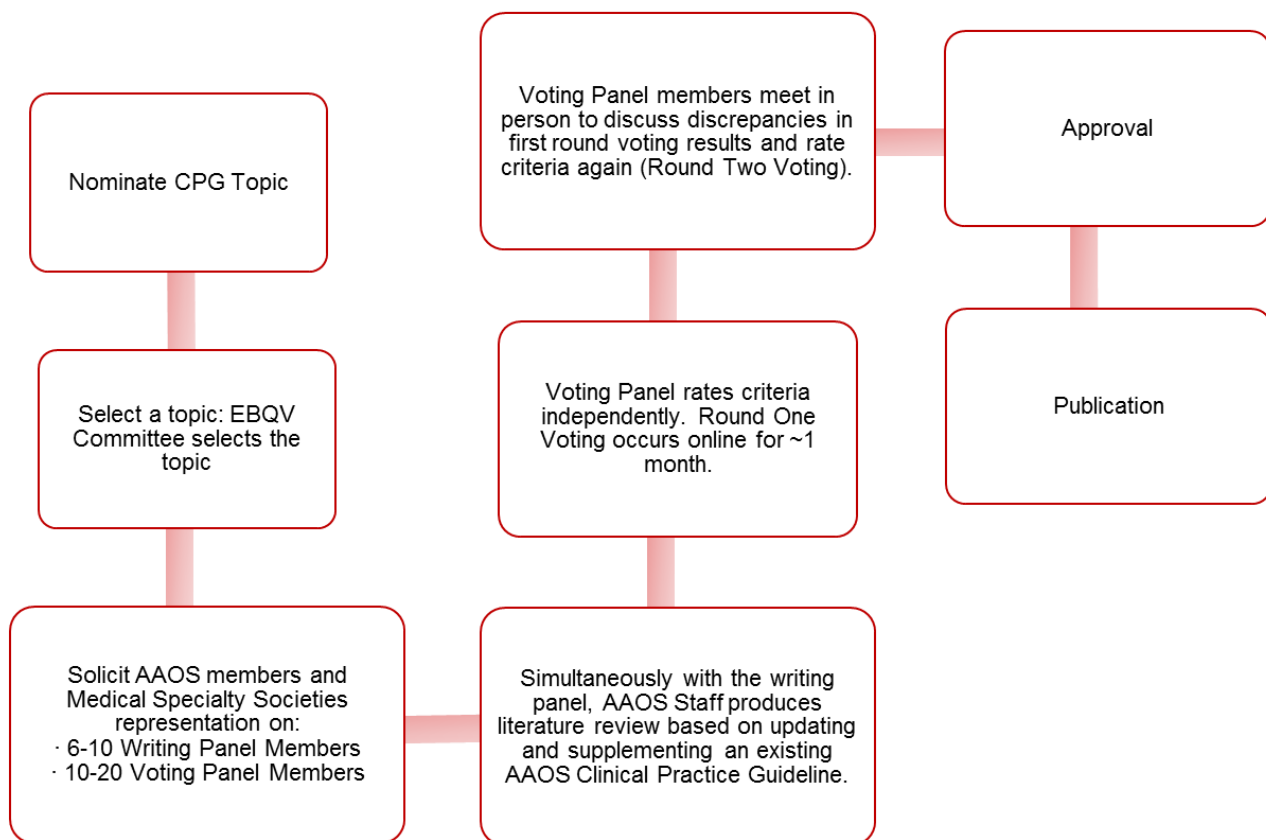
# Published Projects

## Performance Measures

[PQRS Measure #109: Osteoarthritis \(OA\): Function and Pain Assessment](#)

# Processes

## Appropriate Use Criteria



AUCs are based on CPGs and take about 1 year to complete

Approximate time for AUC completion from beginning to end, not including approval period, is 8-9 months

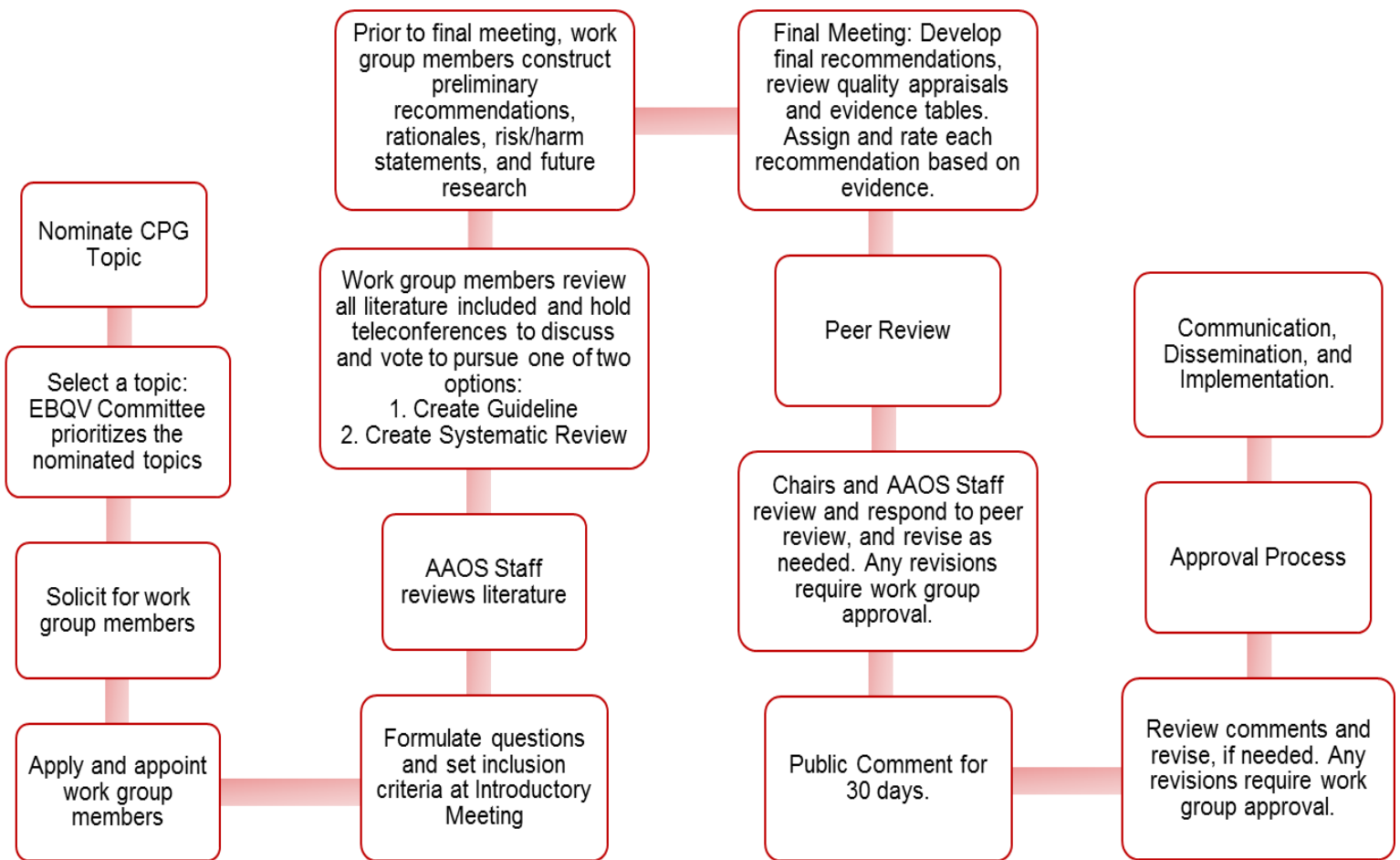
The final AUC is reviewed and approved by:

- Evidence-Based Quality and Value (EBQV) Committee
- Council on Research and Quality
- AAOS Board of Directors



# Processes

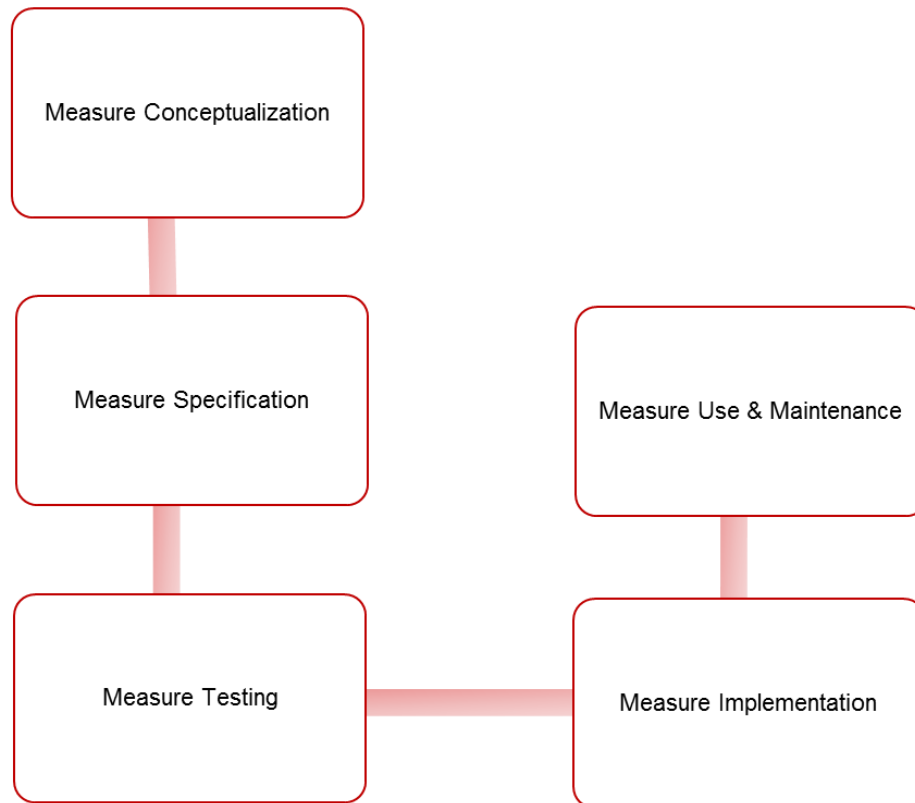
## Clinical Practice Guidelines



The Final Clinical Practice Guideline is Reviewed and Approved by:

- Work Group
- Evidence-Based Quality and Value (EBQV) Committee
- Council on Research and Quality (CORQ)
- AAOS Board of Directors

## Performance Measures



Performance Measure development takes approximately 18 months to complete

The final Performance Measure set is reviewed and approved by:

- Work Group
- Performance Measures Committee
- Council on Research and Quality
- AAOS Board of Directors

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*Should you have any questions or for further assistance, please contact Erica Linskey at 847.384.4339 or [Linskey@aaos.org](mailto:Linskey@aaos.org).*

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