OVERVIEW
The American Academy of Orthopaedic Surgeons (AAOS), with support from the Orthopaedic Trauma Association (OTA), announced the Fracture & Trauma Registry (FTR) as the fifth in a series of anatomical, evidence-based registries that are part of the AAOS’ Registry Program. FTR collects data on five of the more common fractures in the United States. The FTR began with a limited-release beta testing group in late 2020 with full participant enrollment in 2022.

The FTR’s modules will include:
- Hip Fracture
- Distal Femur Fracture
- Proximal Humerus Fracture
- Distal Radius Fracture
- Ankle Fracture

STEERING COMMITTEE
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- Philip R. Wolinsky, MD, FAAOS
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GET STARTED
Organizations interested in participating in the Fracture & Trauma Registry can contact RegistryEngagement@aaos.org.
DATA ELEMENT OVERVIEW

PROCEDURAL

Patient
- Name (Last, First)
- Date of Birth
- Social Security Number
- Diagnosis (ICD-10)
- Gender
- Race/Ethnicity
- Residential Setting
- Ambulatory Status
- Pre-operative Modified Frailty Index (MFI-5)
- Delirium Score

Site of Service
- Name and Address (TIN, NPI)

Surgeon
- Name (NPI)

Fracture
- Fracture Type
- Fracture Classification

Procedure
- Type (ICD-10, CPT)
- Date of Surgery
- Injury Date
- Regional Block
- Osteoporosis Screening
- Calcium/Vitamin D Supplementation
- Implants and Grafts

COMORBIDITIES & COMPLICATIONS

- Comorbidities (ICD-10)
- Height + Weight/Body Mass Index
- Length of Stay
- American Society of Anesthesiologists Score
- Charlson Comorbidity Index (CCI)
- Operative and Post-operative Complications
- COVID-19 as prior diagnosis

PATIENT-REPORTED OUTCOMES

- PROMIS-10 Global or VR-12
- PROMIS Physical Function
- Anatomic-specific PROMs for each module

Also Accepted:
- PROMIS-29
- PROMIS Anxiety
- PROMIS Depression
- PROMIS Pain Interference
- PROMIS-CAT*

*Accepting summary scores only

This is an overview of the FTR data elements and is not all inclusive.

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AAOS Registry Program | (847) 292-0530 | RegistryEngagement@aaos.org | www.aaos.org/registries
MODULE-SPECIFIC ELEMENT OVERVIEW

HIP FRACTURE
Fracture
▪ Fracture Stability

Procedure
▪ Surgical Approach *arthroplasty only
▪ Surgical Technique
▪ Fixation Type

Anatomic-Specific PROMs
▪ HOOS, Jr.
  *Additionally accepted:
▪ HOOS

DISTAL FEMUR FRACTURE
Fracture
▪ Presence of Bone Defect

Procedure
▪ Use of Bone Cement
▪ Planned Return to OR

Anatomic-Specific PROMs
▪ KOOS, Jr.
  *Additionally accepted:
▪ KOOS

PROXIMAL HUMERUS FRACTURE
Patient
▪ Pre-operative Advanced Imaging

Fracture
▪ Presence of Full-Thickness Rotator Cuff Tear
▪ Presence of Glenohumeral Dislocation
▪ Presence of Osteoarthritis or Inflammatory Arthritis

Procedure
▪ Surgical Approach
▪ Surgical Technique

Anatomic-Specific PROMs
▪ ASES
▪ SANE
  *Additionally accepted:
▪ PROMIS Upper Extremity

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MODULE-SPECIFIC ELEMENT OVERVIEW

DISTAL RADIUS FRACTURE

Fracture
- Fracture Status
- Pre-operative Closed Reduction
- Angulation Type
- Shear Type
- Presence of Scaphoid Fracture
- Presence of Ipsilateral Ulnar Fracture

Procedure
- Fixation Type
- ORIF Fixation
- Pre-ORIF with Staged External Fixation
- TFCC Repair
- Distal Radioulnar Joint Stabilization

Post-Operative
- Range of Motion
- Grip Strength

Anatomic-Specific PROMs
- DASH or QuickDASH

ANKLE FRACTURE

Fracture
- Dislocation Type
- Open/Closed
- Injury Mechanism
- Pre-operative Closed Reduction

Procedure
- External Fixation
- Syndesmotic Fixation
- Lateral, Posterior Malleolus, Medial Treatment
- Adjunct Treatments
- Associated Articular Impaction Details
- Stress Evaluation Method and Findings

Anatomic-Specific PROMs
- PROMIS Pain Interference
  *Additionally accepted:
- FAAM
- FAOS

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