



AMERICAN ACADEMY OF ORTHOPAEDIC SURGEONS

## Quality Newsletter

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9400 West Higgins Road, Rosemont Illinois 60018 · 847.823.7186 · [www.aaos.org](http://www.aaos.org) · November 2016

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### Solicitations

#### Management of Carpal Tunnel Syndrome - Performance Measures Work Group

The American Academy of Orthopaedic Surgeons (AAOS) and the American Society for Surgery of the Hand (ASSH) are beginning a collaborative process of developing Performance Measures based on the [2016 Management of Carpal Tunnel Syndrome Clinical Practice Guideline](#).

If you are a member of one or both of these societies and interested in participating on this work group, please contact Ryan Pezold at [pezold@aaos.org](mailto:pezold@aaos.org) by **November 7, 2016** for more details.

#### Surgical Management of Osteoarthritis of the Knee - Performance Measures Work Group

The AAOS is currently accepting applications for a work group that will develop a set of performance measures for SMOAK.

Application Deadline: **Wednesday, November 30, 2016**. [Click here](#) to complete the application. Please contact Meghan Hough at [hough@aaos.org](mailto:hough@aaos.org) with any questions.

#### Management of Osteoarthritis of the Hip - Appropriate Use Criteria Writing Panel

The American Academy of Orthopaedic Surgeons is currently seeking AAOS fellows to participate in the Appropriate Use Criteria for Management Osteoarthritis writing panel.

If you are interested in having your organization participate in the development of this Appropriate Use Criteria, please contact Mary DeMars at [demars@aaos.org](mailto:demars@aaos.org) for more details. Applications will be accepted until **December 5, 2016**.

### 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](#)  
[Research Roadmap](#)

*Questions?* Should you have any questions or for further information, contact Mary DeMars 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**

In the AAOS Approval Process.

Participating Societies:

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

## **Management of Carpal Tunnel Syndrome—CTS**

In the AAOS Approval Process.

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
- American Society for Surgery of the Hand

## **Management of Patients with Orthopaedic Implants Undergoing Dental Procedures—POIUDP**

Approved September 23, 2016.

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**

In peer review/public comment stage.

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

## **Rotator Cuff Guideline**

Work group is being assembled.

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

## **Periprosthetic Joint Infections of the Hip and Knee**

Work group is formulating PICO Questions.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- American Academy of Orthopaedic Surgeons
- The Knee Society
- The Hip Society
- American Association of Hip and Knee Surgeons
- Society of Nuclear Medicine and Molecular Imaging
- College of American Pathologists
- American College of Radiology
- American Society for Clinical Pathology
- American Society of Microbiology and Infectious Diseases Society of 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

## **Performance Measures in Progress**

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

Measure #109: Public Comment Period ends October 30th

PRO-PM: Finalizing measure specifications and drafting data collection form

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

Measure specification finalization

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

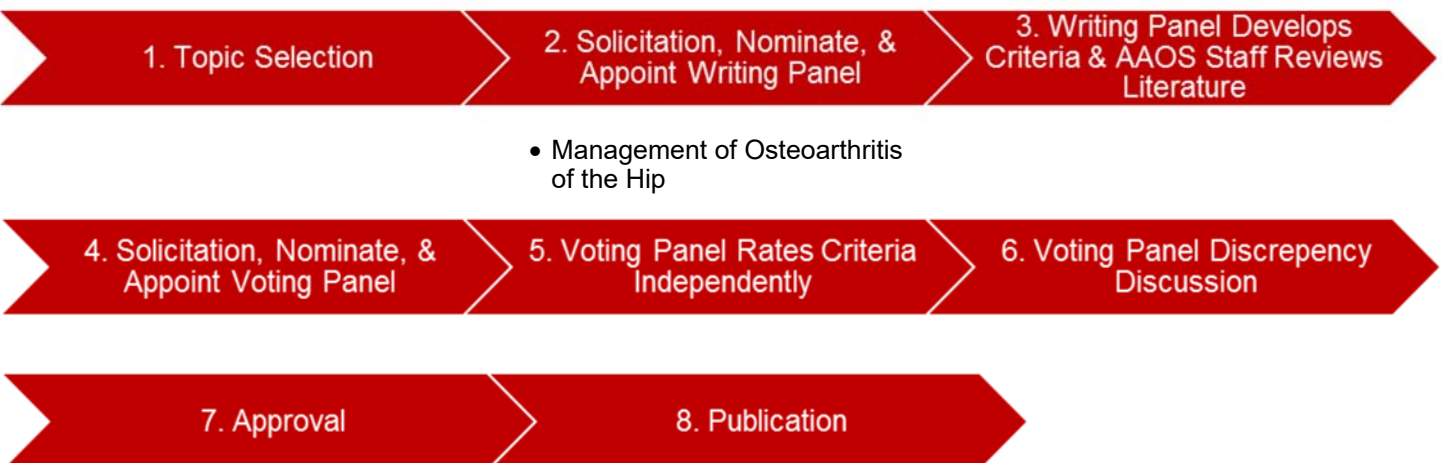
Finalizing draft measure specifications

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



- Management of Osteoarthritis of the Hip

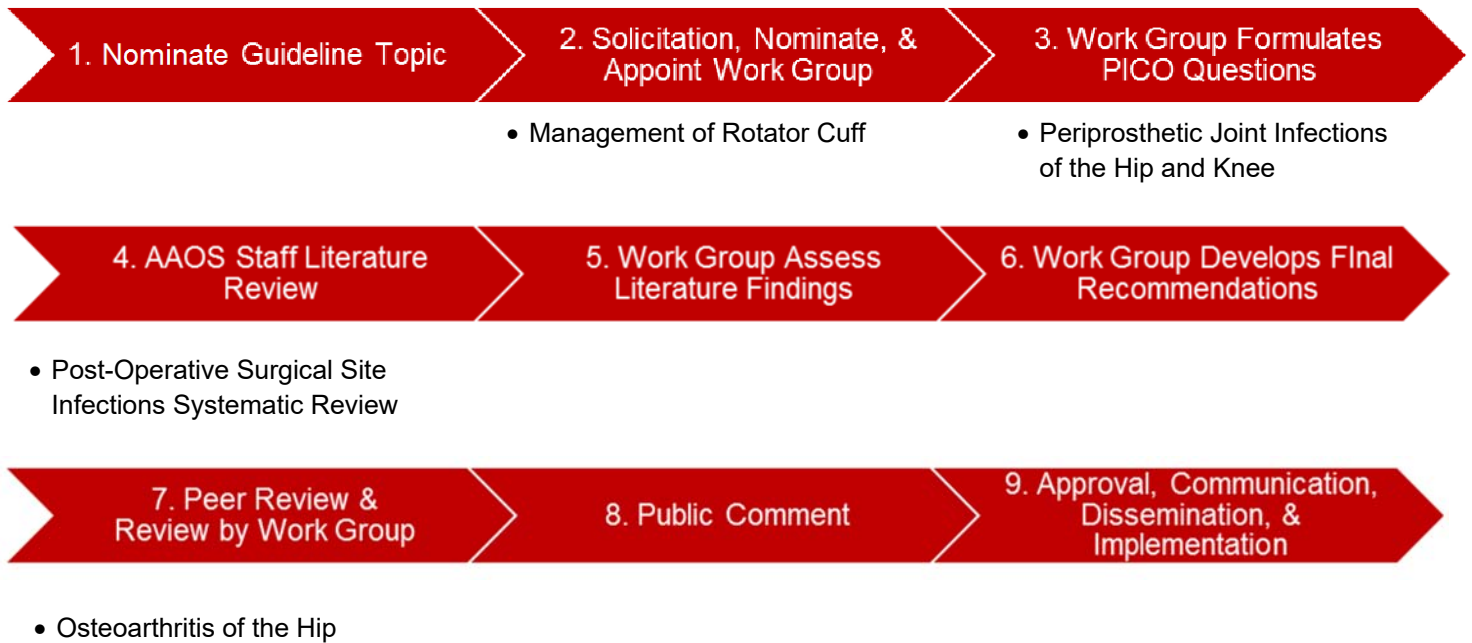
- Surgical Management of Osteoarthritis of the Knee

- Management of Carpal Tunnel Syndrome

- Management of Patients with Orthopaedic Implants Undergoing Dental Procedures

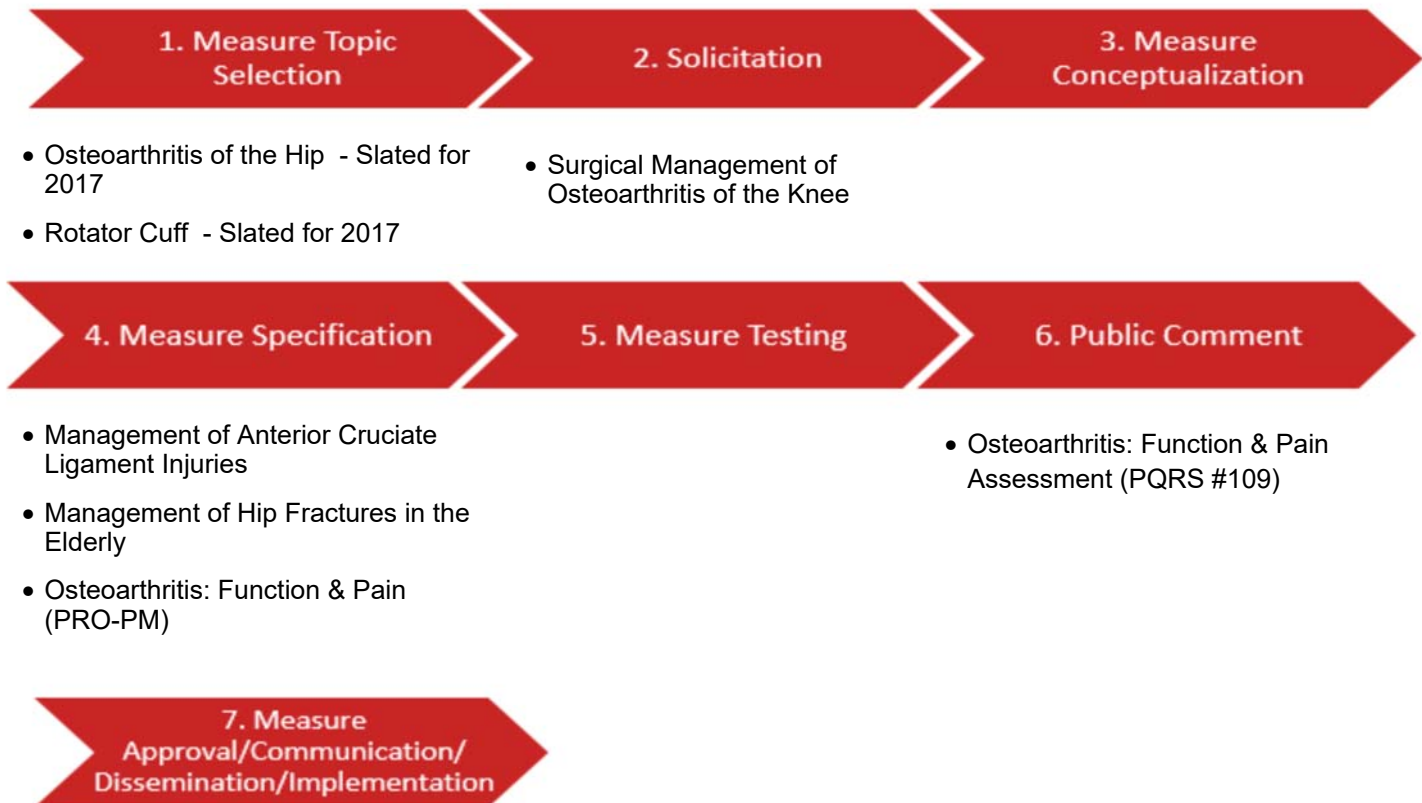
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## Clinical Practice Guidelines & Systematic Reviews



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## Performance Measures



# Published Projects

## Appropriate Use Criteria

[Management of Patients with Orthopaedic Implants Undergoing Dental Procedures](#)

Approved September 23, 2016

[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

## 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

### [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:

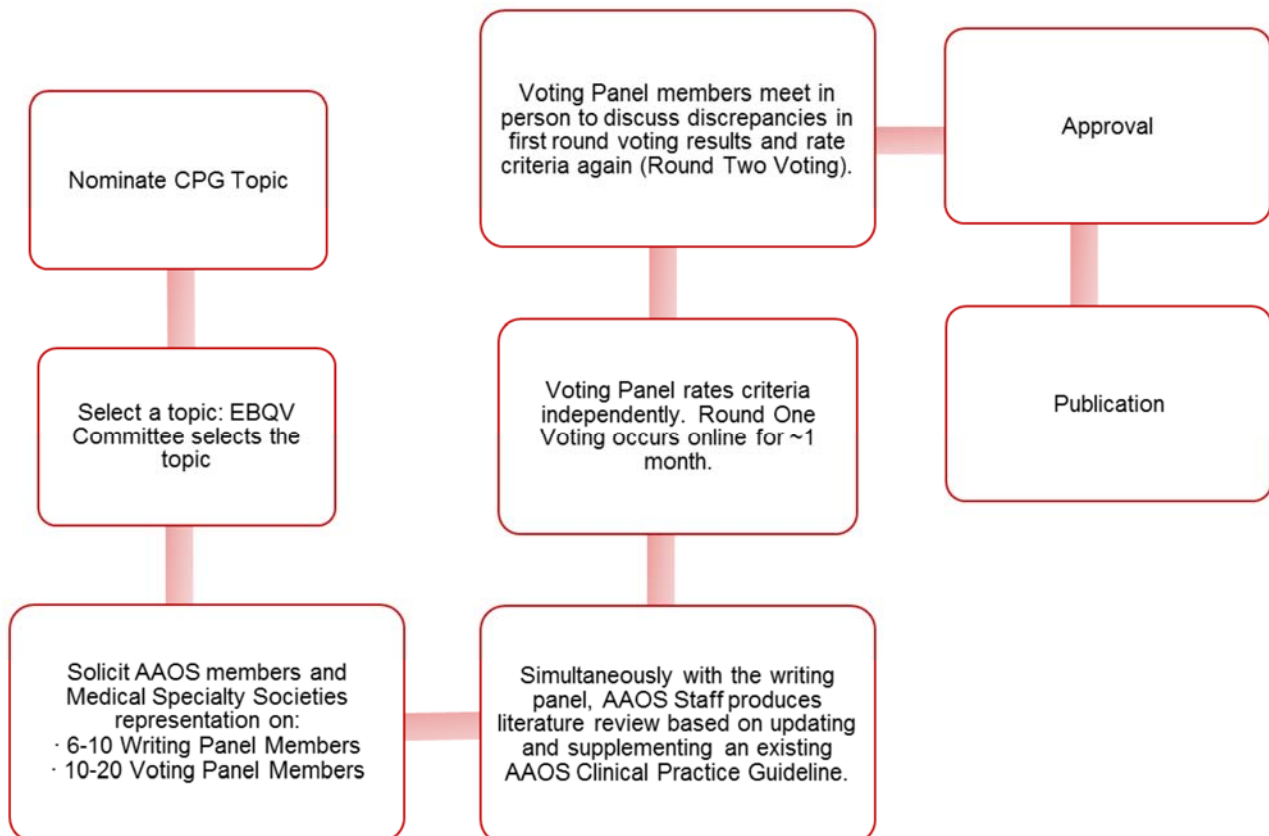
- American Academy of Physical Medicine and Rehabilitation
- American Association of Neuromuscular & Electrodiagnostic Medicine
- American Society of Plastic Surgeons

## Performance Measures

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

# Processes

## Appropriate Use Criteria





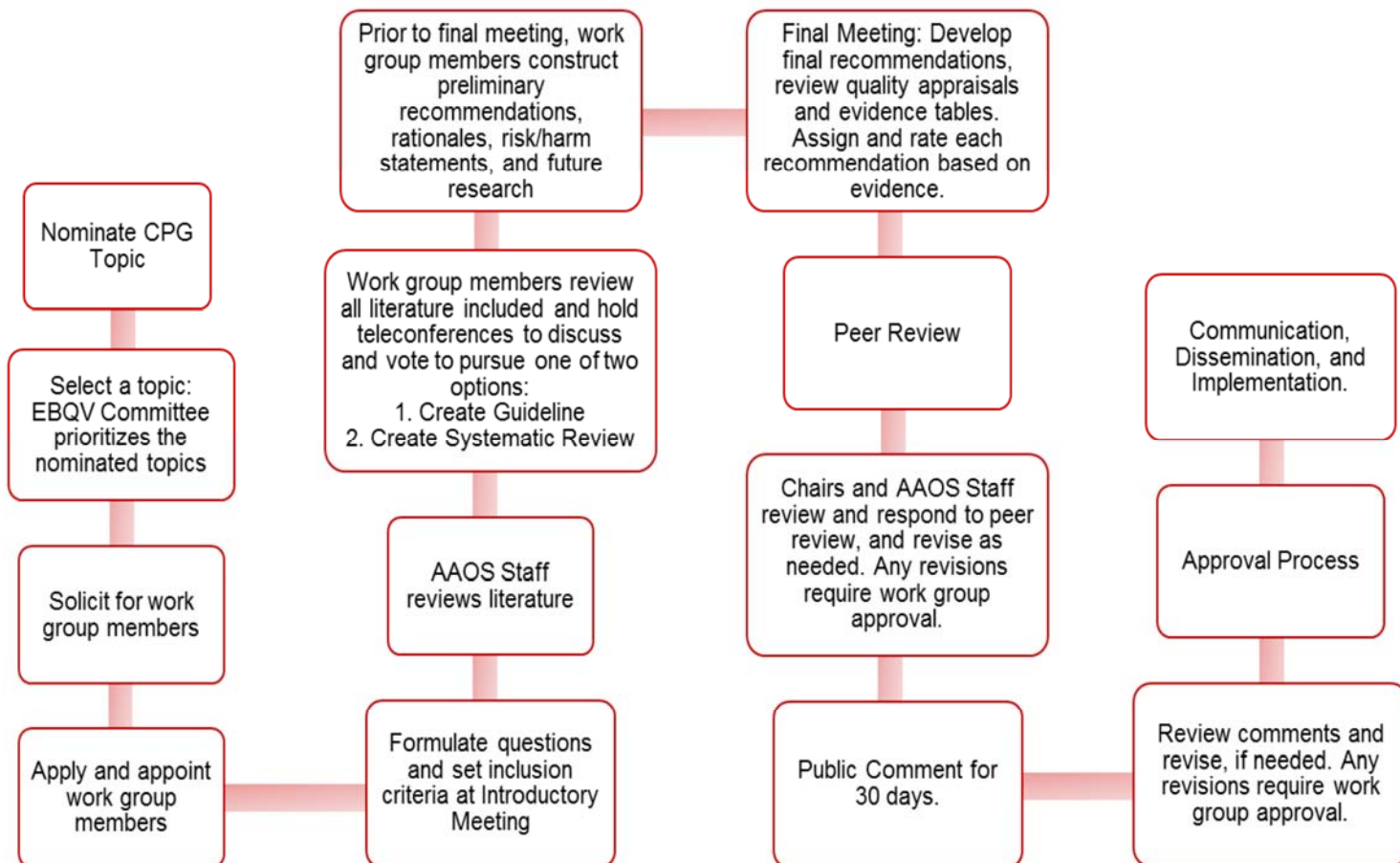
AUCs are based on CPGs and take about 1 year to complete

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

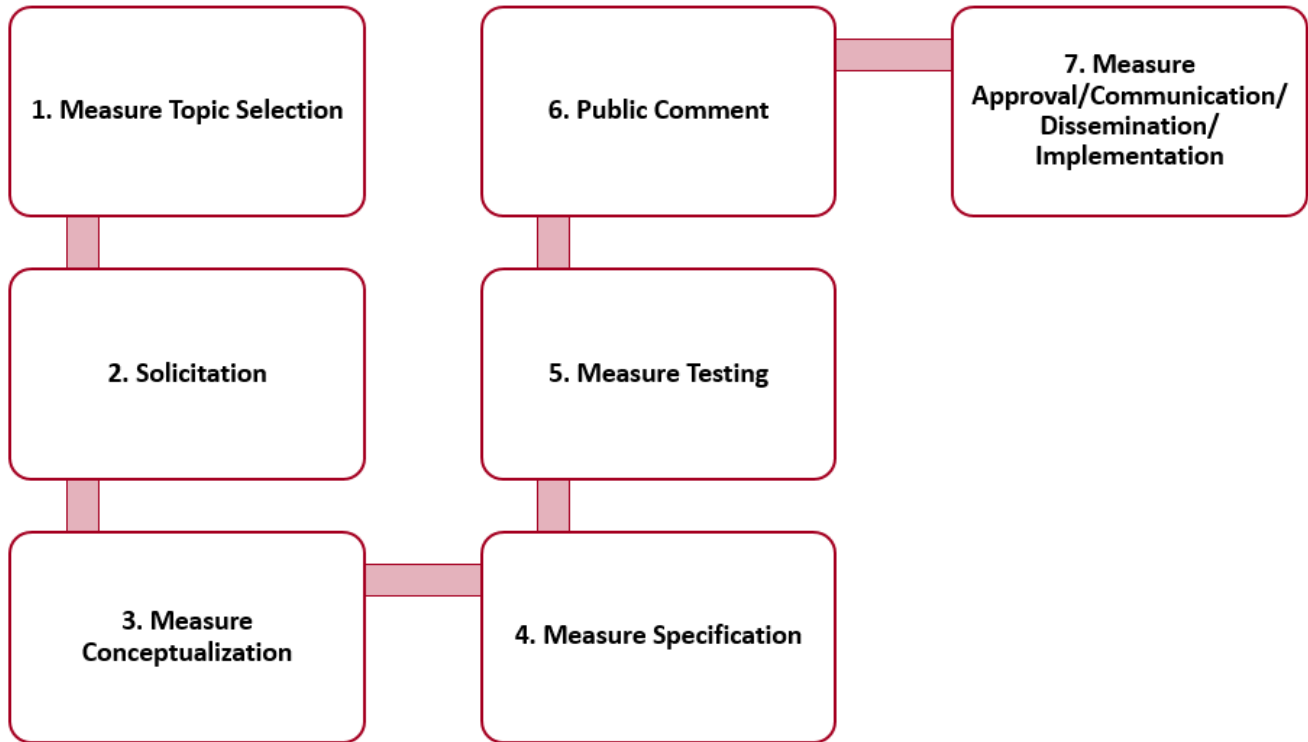
## Clinical Practice Guidelines



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



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*Should you have any questions or for further assistance, please contact Mary DeMars at 847.384-4339 or [demars@aaos.org](mailto:demars@aaos.org)*

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