

Season's Greetings from the AAOS Evidence-Based Medicine Unit!



From left to right, front row: Mary DeMars—Administrative Assistant; Samantha Maasarani –Intern; Katelyn Stermer –Intern; Mukarram Mohiuddin, MPH—Lead Analyst; Nilay Patel, MA—Analyst; Patrick Donnelly, MA—Analyst
Back row: Danielle Schulte, MS—Analyst; Nicole Nelson, MPH—Analyst; Kyle Mullen, MPH—Analyst; Peter Shores, MPH—Statistician; Jayson Murray, MA—Manager; Ryan Pezold, MA—Lead Analyst; Willie Carter—Intern (not pictured)

More Quality Links

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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](#).



Webinars

Quality Payment Program: 2017 and Beyond

The Health Care Systems Committee will be hosting a webinar on Monday, December 12th. If you are interested in attending this webinar, please [register here](#). Please contact Cindy Bracy at bracy@aaos.org for more details.

Appropriate Use Criteria in Progress

Management of Osteoarthritis of the Hip-OA Hip

Assembling the Writing Panel.

Participating Societies:

- American Academy of Orthopaedic Surgeons
- Arthroscopy Association of North America
- The Hip Society
- American College of Physicians

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: AAOS approval process

PRO-PM: Measure specification development

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

Beginning stages of measure testing

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:

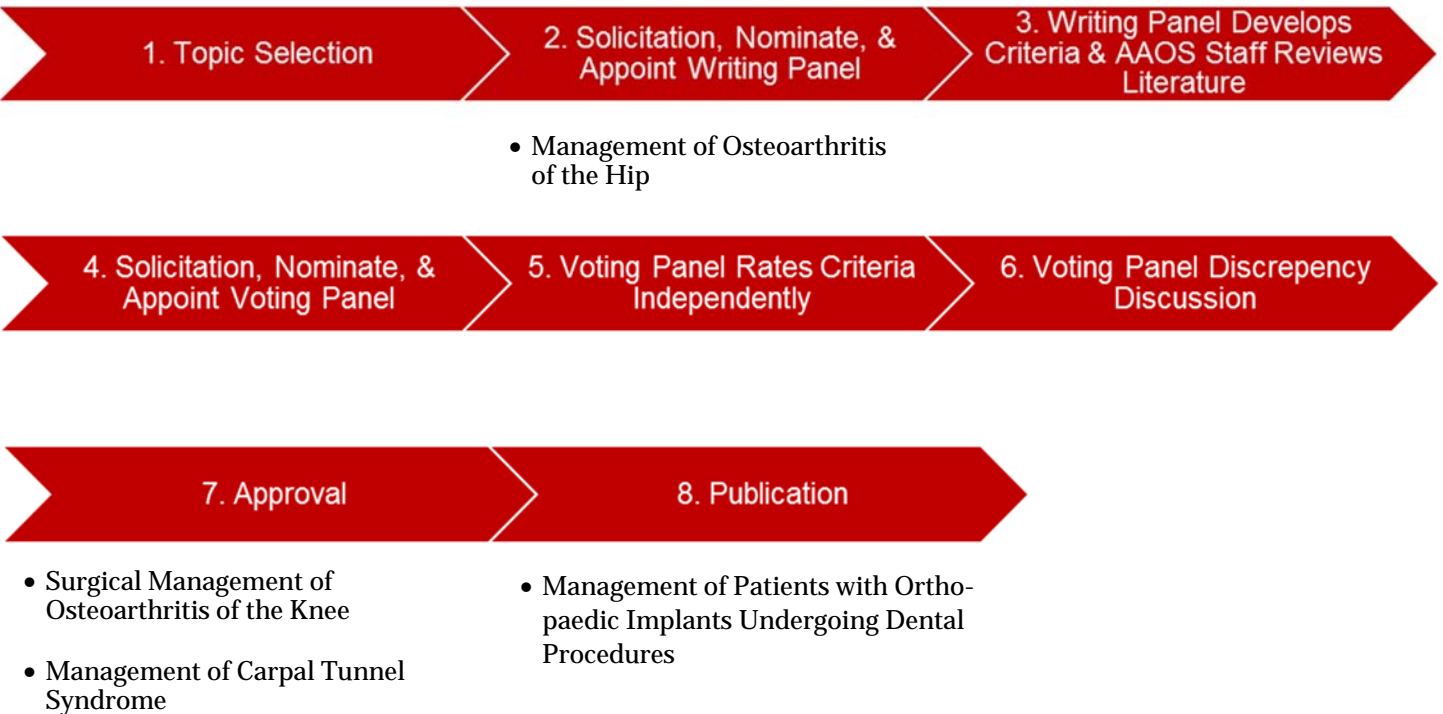
- American Academy of Orthopaedic Surgeons
- American Academy of Physical Medicine and Rehabilitation
- American Academy of Emergency Physicians
- American Medical Society of Sports Medicine
- American Orthopaedic Society for Sports Medicine
- American Osteopathic Academy of Orthopaedics
- American Physical 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

Surgical Management of Osteoarthritis of the Knee—SMOAK

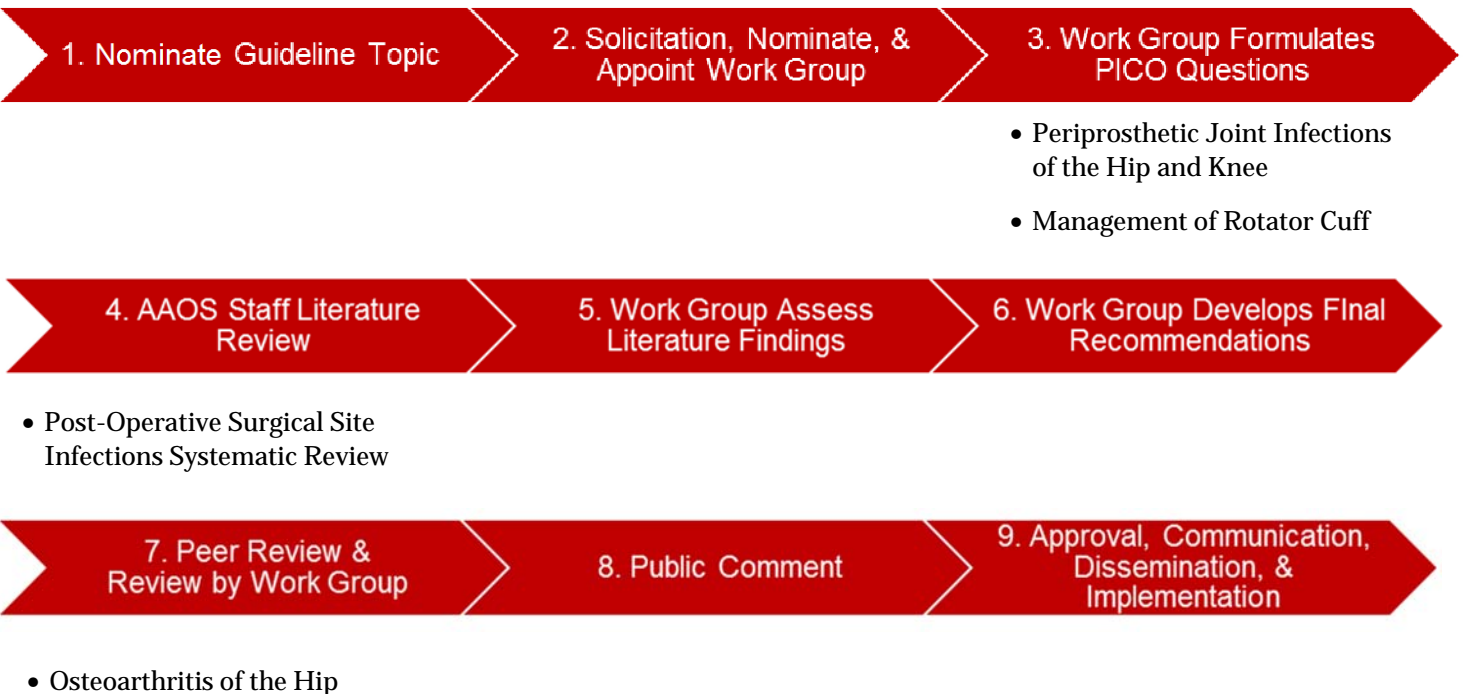
Work Group is being assembled

Status of Current Projects

Appropriate Use Criteria



Clinical Practice Guidelines & Systematic Reviews



Performance Measures

1. Measure Topic Selection

- Osteoarthritis of the Hip - Slated for 2017
- Rotator Cuff - Slated for 2017
- Surgical Management of Osteoarthritis of the Knee

2. Solicitation

3. Measure Conceptualization

4. Measure Specification

- Management of Anterior Cruciate Ligament Injuries
- Osteoarthritis: Function & Pain (PRO-PM)
- Management of Hip Fractures in the Elderly

5. Measure Testing

6. Public Comment

7. Measure Approval/Communication/Dissemination/Implementation

- Osteoarthritis: Function & Pain Assessment (PQRS #109)

Published Projects

Appropriate Use Criteria

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

Approved September 23, 2016

Approved by American Dental Association Council on Scientific Affairs on September 24, 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:

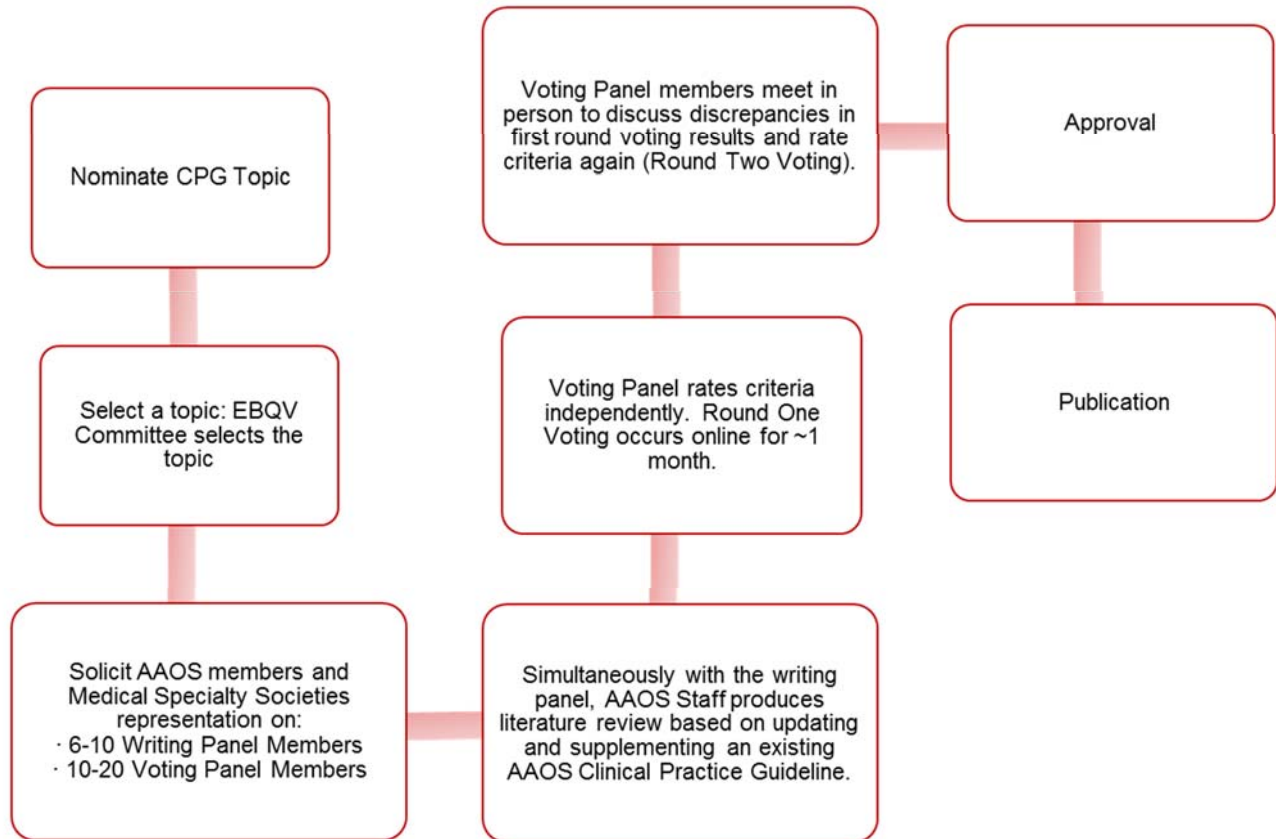
- American Academy of Physical Medicine and Rehabilitation
- American Association of Neuromuscular & Electrodiagnostic Medicine
- American Society of Plastic Surgeons

Performance Measures

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

Processes

Appropriate Use Criteria



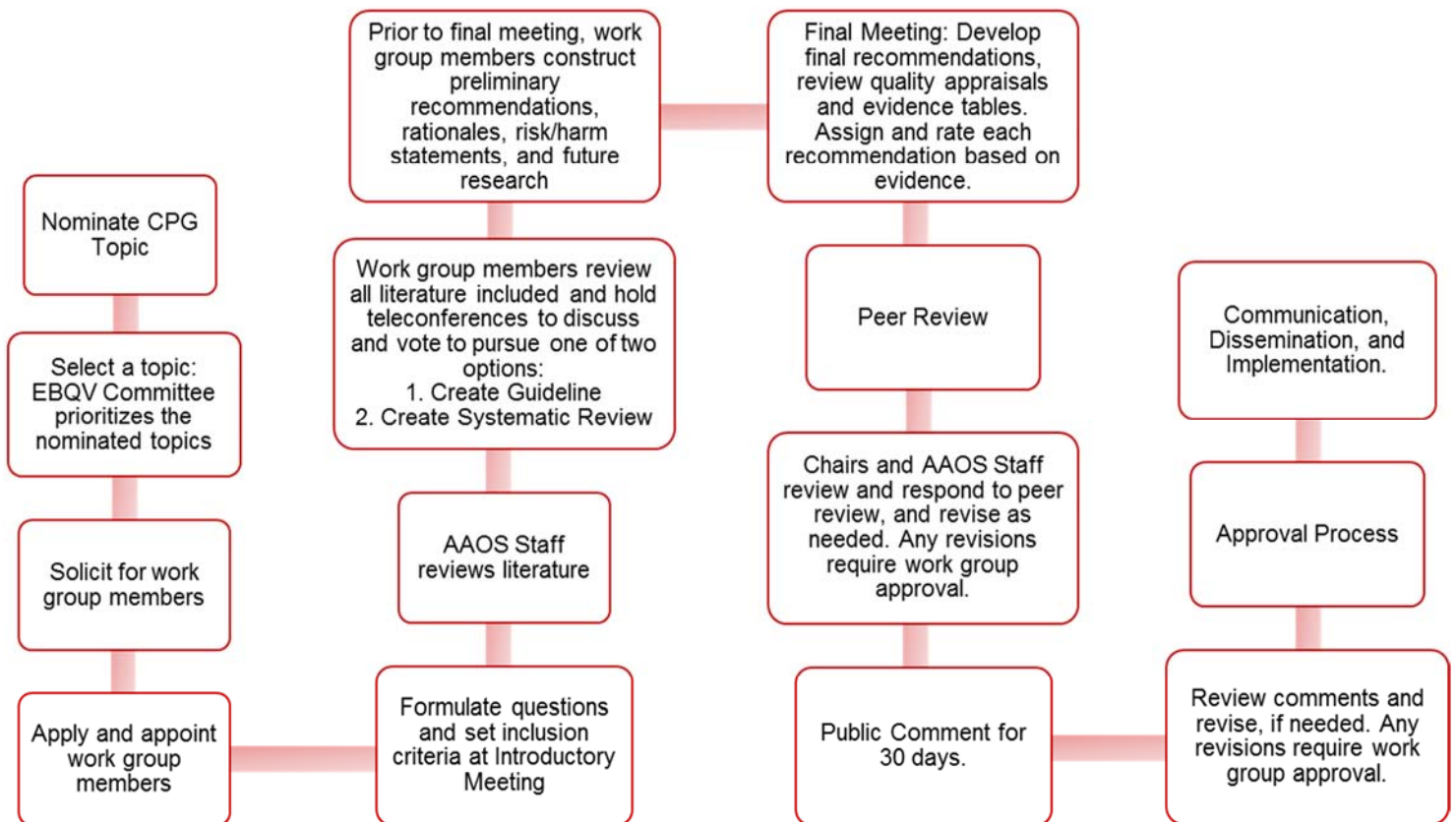
AUCs are based on CPGs and take about 1 year to complete

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

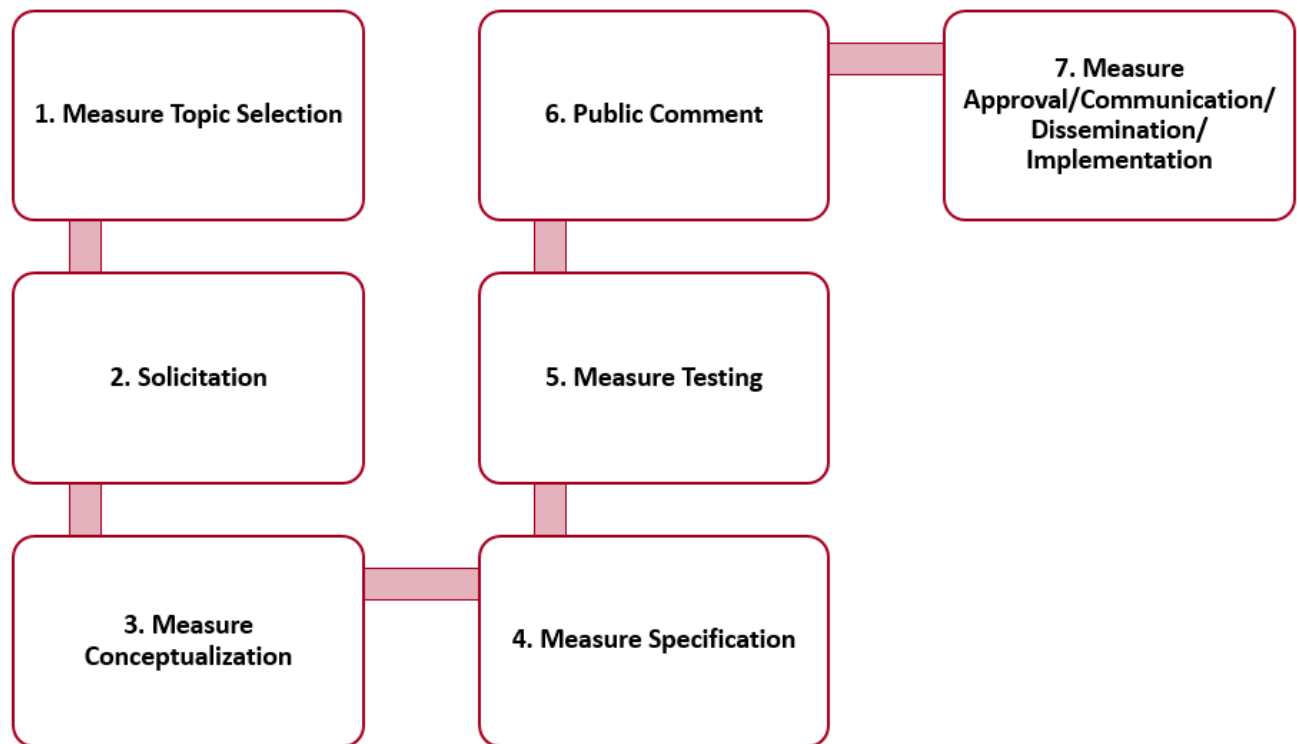
Clinical Practice Guidelines



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



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

Should you have any questions or for further assistance, please contact Mary DeMars at 847.384-4339 or demars@aaos.org

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