

**AAOS Orthopaedic Quality Resource Center**  
2020 CMS Approved Measure Specifications

**Measure Title**

AJRR3: Hip Arthroplasty: Shared Decision-Making: Trial of Conservative (Non-surgical) Therapy

**Measure Description**

Percentage of patients undergoing a hip arthroplasty with documented shared decision-making including discussion of conservative (non-surgical) therapy (e.g. NSAIDs, analgesics, weight loss, exercise, injections) prior to the procedure.

**National Quality Strategy (NQS) Domain:** Communication and Care Coordination

**Measure Type:** Process

**Meaningful Measure Area:** Care is Personalized and Aligned with Patient's Goals

**National Quality Forum (NQF) Number:** N/A

**Denominator**

Definition: All patients undergoing an elective primary total hip arthroplasty.

Exceptions: None

Exclusions: Patients with a diagnosis of a hip fracture at the time of the total hip arthroplasty procedure.

**Numerator**

Definition: Patients with documented shared decision-making including discussion of conservative (non-surgical) therapy (e.g. NSAIDs, analgesics, weight loss, exercise, injections) prior to the procedure.

Exclusions: None

**Risk Adjustment:** No

**Number of Performance Rates:** 1

**High Priority Status:** Yes

**Inverse Measure:** No

**Proportional Measure:** Yes

**Continuous Variable Measure:** No

**Outcome:** Proportion

**Ratio Measure:** No

**Measure Title**

AJRR4: Hip Arthroplasty: Venous Thromboembolic and Cardiovascular Risk Evaluation

**Measure Description**

Percentage of patients undergoing a hip arthroplasty who are evaluated for the presence or absence of cardiovascular risk factors within 30 days prior to the procedure (e.g. history of deep venous thrombosis (DVT), pulmonary embolism (PE), myocardial infarction).

**National Quality Strategy (NQS) Domain:** Patient Safety

**Measure Type:** Process

**Meaningful Measure Area:** Management of Chronic Conditions

**National Quality Forum (NQF) Number:** N/A

**Denominator**

Definition: All patients undergoing an elective primary total hip arthroplasty.

Exceptions: None

Exclusions: Patients with a diagnosis of a hip fracture at the time of the total hip arthroplasty procedure.

**Numerator**

Definition: Patients who were evaluated for the presence or absence of cardiovascular risk factors within 30 days prior to the procedure (e.g. history of DVT, PE, MI, arrhythmia, and stroke).

Exclusions: None

**Risk Adjustment:** No

**Number of Performance Rates:** 1

**High Priority Status:** Yes

**Inverse Measure:** No

**Proportional Measure:** Yes

**Continuous Variable Measure:** No

**Outcome:** Proportion

**Ratio Measure:** No