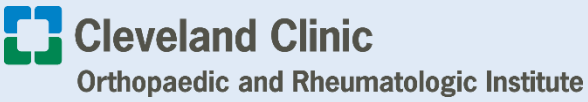

Cleveland Clinic OME QCDR

2019 Non-MIPS Measure Specifications

Patient-Reported Pain and/or Function Improvement after Total Knee Arthroplasty

Measure Description

Percentage of patients 18 years of age and older who obtained at least a 10% improvement in knee pain and/or function as measured by validated patient-reported outcome measures (PROMs) completed up to 90 days prior to and 9 to 15 months after undergoing primary total knee arthroplasty (TKA) surgery. PROMs include any validated measures of knee-related measures of pain and/or function, such as KOOS-Pain, KOOS-ADL, KOOS-PS, and KOOS-JR.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Meaningful Measure Area

Patient Reported Functional Outcomes

Numerator

Patients whose knee pain and/or function scores at 9-15 months post-op improved by at least 10% (e.g., 10 points on a 100-point scale) from baseline.

Denominator

All patients 18 years of age and older undergoing elective primary TKA surgery who completed knee-related PROMs (e.g., KOOS-Pain, KOOS-ADL, KOOS-PS, KOOS-JR) to measure knee pain and/or function up to 90 days prior to and 9-15 months after the surgery.

Denominator Exclusions

Patients under 18 years of age; emergent (non-elective) TKA; revision TKA surgery; knee pain and/or function PROMs not completed up to 90 days prior to and 9-15 months after surgery.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME1	Patient Reported Outcome (PRO)	Outcome
Inverse Measure	Proportional Measure	Continuous Variable Measure
No	Yes	No
Ratio Measure	Risk-Adjusted	Performance Measures
No	No	1

Patient-Reported Pain and/or Function Improvement after Total Hip Arthroplasty

Measure Description

Percentage of patients 18 years of age and older who obtained at least a 10% improvement in hip pain and/or function as measured by validated patient-reported outcome measures (PROMs) completed up to 90 days prior to and 9 to 15 months after undergoing primary total hip arthroplasty (THA) surgery. PROMs include any validated measures of hip-related pain and/or function, such as HOOS-Pain, HOOS-ADL, HOOS-PS, and HOOS-JR.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Meaningful Measure Area

Patient Reported Functional Outcomes

Numerator

Patients whose hip pain and/or function scores at 9-15 months post-op improved by at least 10% (e.g., 10 points on a 100-point scale) from baseline.

Denominator

All patients 18 years of age and older undergoing elective primary THA surgery who completed hip-related PROMs (e.g., HOOS-Pain, HOOS-ADL, HOOS-PS, HOOS-JR) to measure hip pain and/or function up to 90 days prior to and 9-15 months after the surgery.

Denominator Exclusions

Patients under 18 years of age; emergent (non-elective) THA; revision THA surgery; hip pain and/or function PROMs not completed up to 90 days prior to and 9-15 months after surgery.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME2	Patient Reported Outcome (PRO)	Outcome
Inverse Measure	**Proportional Measure**	**Continuous Variable Measure**
No	Yes	No
Ratio Measure	**Risk-Adjusted**	**Performance Measures**
No	No	1

Patient-Reported Pain and/or Function Improvement after Total Shoulder Arthroplasty

Measure Description

Percentage of patients 18 years of age and older who obtained at least a 10% improvement in shoulder pain and/or function as measured by validated patient-reported outcome measures (PROMs) completed up to 90 days prior to and 9 to 15 months after undergoing primary total shoulder arthroplasty (TSA) surgery. PROMs include any validated measures of shoulder-related pain and/or function, such as PSS-Pain and PSS-Function.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Meaningful Measure Area

Patient Reported Functional Outcomes

Numerator

Patients whose shoulder pain and/or function scores at 9-15 months post-op improved by at least 10% (e.g., 10 points on a 100-point scale) from baseline.

Denominator

All patients 18 years of age and older undergoing elective primary TSA surgery who completed shoulder-related PROMs (e.g., PSS-Pain, PSS-Function) to measure shoulder pain and/or function up to 90 days prior to and 9-15 months after the surgery.

Denominator Exclusions

Patients under 18 years of age; emergent (non-elective) TSA; revision TSA surgery; shoulder pain and/or function PROMs not completed up to 90 days prior to and 9-15 months after surgery.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME3	Patient Reported Outcome (PRO)	Outcome
Inverse Measure	Proportional Measure	Continuous Variable Measure
No	Yes	No
Ratio Measure	Risk-Adjusted	Performance Measures
No	No	1

Patient-Reported Pain and/or Function Improvement after ACLR Surgery

Measure Description

Percentage of patients 13 years of age and older who obtained at least a 10% improvement in knee pain and/or function as measured by validated patient-reported outcome measures (PROMs) completed up to 90 days prior to and 9 to 15 months after undergoing primary anterior cruciate ligament reconstruction (ALCR) surgery. PROMs include any validated measures of knee-related measures of pain and/or function, such as KOOS-Pain, KOOS-ADL, KOOS-PS, and KOOS-JR.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Meaningful Measure Area

Patient Reported Functional Outcomes

Numerator

Patients whose knee pain and/or function scores at 9-15 months post-op improved by at least 10% (e.g., 10 points on a 100-point scale) from baseline.

Denominator

All patients 13 years of age and older undergoing elective primary ACLR surgery who completed knee-related PROMs (e.g., KOOS-Pain, KOOS-ADL, KOOS-PS, KOOS-JR) to measure knee pain/or function up to 90 days prior to and 9-15 months after the surgery.

Denominator Exclusions

Patients under 13 years of age; revision ACLR surgery; knee pain and/or function PROMs not completed up to 90 days prior to and 9-15 months after surgery.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME4	Patient Reported Outcome (PRO)	Outcome
Inverse Measure	Proportional Measure	Continuous Variable Measure
No	Yes	No
Ratio Measure	Risk-Adjusted	Performance Measures
No	No	1

Extent of Osteoarthritis Observed in Arthroscopic Partial Meniscectomy

Measure Description

Percentage of patients aged 45 and higher undergoing primary arthroscopic partial meniscectomy (APM) surgery who do not have grade IV chondromalacia in more than one compartment. On a per-surgeon level, the measure is expected to be 70% or higher; on a system level, the measure is expected to be 80% or higher.

NQS Domain

Effective Clinical Care

Meaningful Measure Area

Appropriate Use of Healthcare

Numerator

Patients who do not have grade IV chondromalacia in more than one compartment.

Denominator

All patients aged 45 and higher undergoing primary APM surgery.

Denominator Exclusions

Patients aged 44 and under; revision APM surgery; primary procedure other than APM.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME5	Process	N/A
Inverse Measure	Proportional Measure	Continuous Variable Measure
No	Yes	No
Ratio Measure	Risk-Adjusted	Performance Measures
No	No	1

Patient-Reported Pain and/or Function Improvement after APM Surgery

Measure Description

Percentage of patients 13 years of age and older who obtained at least a 10% improvement in knee pain and/or function as measured by validated patient-reported outcome measures (PROMs) completed up to 90 days prior to and 9 to 15 months after undergoing primary arthroscopic partial meniscectomy (APM) surgery. PROMs include any validated measures of knee-related measures of pain and/or function, such as KOOS-Pain, KOOS-ADL, KOOS-PS, and KOOS-JR.

NQS Domain

Person and Caregiver-Centered Experience and Outcomes

Meaningful Measure Area

Patient Reported Functional Outcomes

Numerator

Patients whose knee pain and/or function scores at 9-15 months post-op improved by at least 10% (e.g., 10 points on a 100-point scale) from baseline.

Denominator

All patients 13 years of age and older undergoing elective primary APM surgery who completed knee-related PROMs (e.g., KOOS-Pain, KOOS-ADL, KOOS-PS, KOOS-JR) to measure knee pain/or function up to 90 days prior to and 9-15 months after the surgery.

Denominator Exclusions

Patients under 13 years of age; revision APM surgery; knee pain and/or function PROMs not completed up to 90 days prior to and 9-15 months after surgery.

Denominator Exceptions

None

Other Details

Measure ID	Measure Type	High Priority Measure
CCOME6	Patient Reported Outcome (PRO)	Outcome
Inverse Measure	Proportional Measure	Continuous Variable Measure
No	Yes	No
Ratio Measure	Risk-Adjusted	Performance Measures
No	No	1