

BPCI Advanced Clinical Episodes to Quality Measures Correlation Table – MY5

Overview

Starting in 2021, Model Year 4 (MY4), Participants were required to select Clinical Episode Service Line Groups (CESLGs) instead of Clinical Episode (CE) categories. Also, in MY4 and beyond, Participants will have the flexibility to be assessed on quality by selecting either the Administrative Quality Measures Set or the Alternate Quality Measures Set, for each CE within a CESLG that they have committed to be held accountable. To aid Participants in their selections, this document identifies each CESLG; the aligned Model Year 5 (MY5) CEs with corresponding Medicare Severity–Diagnosis-Related Groups (MS-DRGs), Healthcare Common Procedure Coding System (HCPCS) codes, or International Statistical Classifications of Diseases (ICD) 9th or 10th revision¹; the aligned Administrative/Alternate Quality Measures; the National Quality Forum (NQF) or Quality Payment Program (QPP) number, if applicable; and the data source for each quality measure.

MY5 CESLGs (hyperlinked to the first CE in its category):

Cardiac Care	Cardiac Procedures	Gastrointestinal Care	Gastrointestinal Surgery
Medical & Critical Care	Neurological Care	Orthopedics	Spinal Procedures

Table 1. Model Year 5 Clinical Episodes by Code and Quality Measures Sets

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Care	Acute Myocardial Infarction (AMI) MS-DRGs: 280, 281 and 282	<ul style="list-style-type: none"> Advance Care Plan (NQF #0326) (Quality Data Code (QDC)) Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (Inpatient Reporting Program (IQR)) CMS Patient Safety Indicators 90 (NQF #0531) (IQR) Excess Days in Acute Care after Hospitalization for AMI (NQF #2881) (IQR) 	<ul style="list-style-type: none"> Advance Care Plan (NQF #0326) (QDC) Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) 3-Item Care Transition Measure (NQF #0228) (IQR) Defect Free Care for AMI (NQF #2377) (Registry: ACC NCDR Chest Pain – MI Registry or AHA GWTG Coronary Artery Disease)

¹ The procedure and diagnostic codes are up to date as of MY4 (2021) and will be updated for MY5 as needed.
September 2021

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Care	Cardiac Arrhythmia MS-DRGs: 308, 309 and 310	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Atrial Fibrillation and Atrial Flutter: Chronic Anticoagulation Therapy (NQF #1525) (Registry: AHA GWTG®-AFib)
Cardiac Care	Congestive Heart Failure MS-DRGs: 291, 292 and 293	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) or Angiotensin Receptor-Neprilysin Inhibitor (ARNI) Therapy for Left Ventricular Systolic Dysfunction (LVSD) (NQF #0081) (Registry: AHA GWTG Heart Failure) • Heart Failure: Beta-Blocker Therapy for LVSD (NQF #0083) (Registry: AHA GWTG Heart Failure)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Procedures	Cardiac Defibrillator (Inpatient) MS-DRGs: 222, 223, 224, 225, 226 and 227	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Discharge Medications (ACE/ARB and Beta Blockers) in Eligible Implantable Cardiac Defibrillator (ICD) /Cardiac Resynchronization Therapy Defibrillators (CRT-D) Implant Patients (Composite Measure) (NQF #0965) (Registry: ACC NCDR ICD Registry) • Hospital Risk-Standardized Complication Rate following Implantation of Implantable Cardioverter-Defibrillator (Registry: ACC NCDR ICD Registry)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Procedures	Cardiac Defibrillator (Outpatient) HCPCS: 33249, 33262, 33263, 33264 and 33270	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Discharge Medications: Angiotensin-Converting Enzyme Inhibitor or Angiotensin Receptor Blocker and Beta-Blockers in Eligible ICD Implant Patients (Composite Measure) (NQF #0965) (Registry: ACC NCDR ICD Registry) • Hospital Risk-Standardized Complication Rate following Implantation of Implantable Cardioverter-Defibrillator (Registry: ACC NCDR ICD Registry)
Cardiac Procedures	Cardiac Valve MS-DRGs: 216, 217, 218, 219, 220 and 221	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: STS ACSD) • Volume Weighted Aortic Valve Replacement + Aortic Valve Replacement / CABG (NQF #2561, 2563) (Registry: STS ACSD) • Volume Weighted Mitral Valve Replacement + Mitral Valve Replacement / CABG (NQF #3031, 3032) (Registry: STS ACSD)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Procedures	<p>Coronary Artery Bypass Graft (CABG)</p> <p>MS-DRGs: 231, 232, 233, 234, 235 and 236</p>	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate Following CABG (NQF #2558) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Cardiac Rehabilitation Patient Referral from an Inpatient Setting (NQF #0642) (Registry: STS ACSD) • Society of Thoracic Surgeons CABG Composite Score (NQF #0696) (Registry: STS ACSD) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: STS ACSD)
Cardiac Procedures	<p>Endovascular Cardiac Valve Replacement</p> <p>MS-DRGs: 266 and 267; ICD-9: 35.05 and 35.06; ICD-10: 02RF37H, 02RF37Z, 02RF38H, 02RF38Z, 02RF3JH, 02RF3JZ, 02RF3KH, 02RF3KZ and X2RF332</p>	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Procedures	Pacemaker MS-DRGs: 242, 243 and 244	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • In-Person Evaluation Following Implantation of a Cardiovascular Implantable Electronic Device (NQF #2461) (Claims)
Cardiac Procedures	Percutaneous Coronary Intervention (PCI) (Inpatient) MS-DRGs: 246, 247, 248, 249, 250, and 251	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Cardiac Rehabilitation Patient Referral from an Inpatient Setting (NQF #0642) (Registry: ACC NCDR CathPCI) • In-hospital Risk Adjusted Rate of Bleeding Events for Patients Undergoing PCI (NQF #2459) (Registry: ACC NCDR CathPCI) • Therapy with Aspirin, P2Y12 Inhibitor, and Statin at Discharge following PCI in Eligible Patients (NQF #0964) (Registry: ACC NCDR CathPCI)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Cardiac Procedures	Percutaneous Coronary Intervention (PCI) (Outpatient) HCPCS: 92920, 92924, 92928, 92933, 92937, 92943, C9600, C9602, C9604 and C9607	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Cardiac Rehabilitation Patient Referral from an Inpatient Setting (NQF #0642) (Registry: ACC NCDR CathPCI) • In-hospital Risk Adjusted Rate of Bleeding Events for Patients Undergoing PCI (NQF #2459) (Registry: ACC NCDR CathPCI) • Therapy with Aspirin, P2Y12 Inhibitor, and Statin at Discharge following PCI in Eligible Patients (NQF #0964) (Registry: ACC NCDR CathPCI)
Gastrointestinal Care	Disorders of the Liver Except Malignancy, Cirrhosis, or Alcoholic Hepatitis MS-DRGs: 441, 442 and 443	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Gastrointestinal Care	Gastrointestinal Hemorrhage MS-DRGs: 377, 378 and 379	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Gastrointestinal Care	Gastrointestinal Obstruction MS-DRGs: 388, 389 and 390	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Gastrointestinal Care	Inflammatory Bowel Disease MS-DRGs: 385, 386 and 387	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Gastrointestinal Surgery	Bariatric Surgery MS-DRGs: 619, 620 and 621	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Bariatric Surgery Standards for Successful Programs Measure (Registry: ACS Registry Program) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: ACS MBSAQIP®) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: ACS MBSAQIP®)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Gastrointestinal Surgery	Major Bowel Procedure MS-DRGs: 329, 330 and 331	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Medical & Critical Care	Cellulitis MS-DRGs: 602 and 603	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Medical & Critical Care	Chronic Obstructive Pulmonary Disease (COPD), Bronchitis, Asthma MS-DRGs: 190, 191, 192, 202 and 203	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Preventive Care & Screening: Tobacco Use: Screening & Cessation Intervention (NQF #0028) (QDC)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Medical & Critical Care	Renal Failure MS-DRGs: 682, 683 and 684	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Medical & Critical Care	Sepsis MS-DRGs: 870, 871 and 872	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Severe Sepsis and Septic Shock: Management Bundle (NQF #0500) (IQR)
Medical & Critical Care	Simple Pneumonia and Respiratory Infections MS-DRGs: 177, 178, 179, 193, 194 and 195	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Hospital 30-Day, All-Cause, Risk-Standardized Mortality Rate Following Pneumonia Hospitalization (NQF #0468) (IQR)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Medical & Critical Care	Urinary Tract Infection MS-DRGs: 689 and 690	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Neurological Care	Seizures MS-DRGs: 100 and 101	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR)
Neurological Care	Stroke MS-DRGs: 061, 062, 063, 064, 065 and 066	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Preventive Care & Screening: Tobacco Use: Screening & Cessation Intervention (NQF #0028) (Registry: AHA GWTG Stroke) • STK-06: Discharged on Statin Medication (NQF #0439) (Registry: AHA GWTG Stroke) • Time to Intravenous Thrombolytic Therapy (NQF #1952) (Registry: AHA GWTG Stroke)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Orthopedics	Double Joint Replacement of the Lower Extremity MS-DRGs: 461 and 462	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Hospital-Level Risk-Standardized Complication Rate Following Elective Primary Total Hip Arthroplasty and/or Total Knee Arthroplasty (NQF #1550) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Hospital-Level Risk-Standardized Complication Rate Following Elective Primary Total Hip Arthroplasty and/or Total Knee Arthroplasty (NQF #1550) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)
Orthopedics	Fractures of the Femur and Hip or Pelvis MS-DRGs: 533, 534, 535 and 536	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Orthopedics	Hip and Femur Procedures Except Major Joint MS-DRGs: 480, 481 and 482	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)
Orthopedics	Lower Extremity/Humerus Procedure Except Hip, Foot, Femur MS-DRGs: 492, 493 and 494	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
<p>Orthopedics</p>	<p>Major Joint Replacement of the Lower Extremity (Inpatient and Outpatient)</p> <p>MS-DRGs: 469,470, 521, and 522; HCPCS: 27447, 27130</p>	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) (inpatient only) • Hospital-Level Risk-Standardized Complication Rate Following Elective Primary Total Hip Arthroplasty and/or Total Knee Arthroplasty (NQF #1550) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Hospital-Level Risk-Standardized Complication Rate Following Elective Primary Total Hip Arthroplasty and/or Total Knee Arthroplasty (NQF #1550) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)
<p>Orthopedics</p>	<p>Major Joint Replacement of the Upper Extremity</p> <p>MS-DRG: 483</p>	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (Registry: AAOS Registry Program) • Substance Use Screening and Intervention Composite (NQF #2597) (Registry: AAOS Registry Program)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Spinal Procedures	Back and Neck Except Spinal Fusion (Inpatient) MS-DRGs: 518, 519 and 520	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (QDC)
Spinal Procedures	Back and Neck Except Spinal Fusion (Outpatient) HCPCS: 62287, 63005, 63011, 63012, 63017, 63030, 63040, 63042, 63045, 63046, 63047, 63056 and 63075	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (QDC)

CESLG	Clinical Episode	Administrative Quality Measures	Alternate Quality Measures
Spinal Procedures	Spinal Fusion MS-DRGs: 453, 454, 455, 459, 460, 471, 472 and 473	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • CMS Patient Safety Indicators 90 (NQF #0531) (IQR) • Perioperative Care: Selection of Prophylactic Antibiotic: First- or Second-Generation Cephalosporin (NQF #0268) (QDC) 	<ul style="list-style-type: none"> • Advance Care Plan (NQF #0326) (QDC) • Hospital-Wide All-Cause Unplanned Readmission Measure (NQF #1789) (IQR) • 3-Item Care Transition Measure (NQF #0228) (IQR) • Patient-Centered Surgical Risk Assessment and Communication (QPP #358) (QDC)

Table 2. Registry Acronyms Reference Table

Clinical Episode	Administrative Quality Measures
AAOS - AJRR	American Association of Orthopedic Surgeons American Joint Replacement Registry
AAOS - SER	American Association of Orthopedic Surgeons Shoulder & Elbow Registry
ACC – NCDR Chest Pain MI	American College of Cardiology National Cardiovascular Data Registry Chest Pain – Myocardial Infarction (MI) Registry™
ACC – NCDR CathPCI	American College of Cardiology National Cardiovascular Data Catheterization and/or Percutaneous Coronary Intervention (CathPCI) Registry
ACC – NCDR ICD	American College of Cardiology National Cardiovascular Data Registry ICD Registry
ACS - MBSAQIP	American College of Surgeons National Surgical Quality Improvement Program Metabolic and Bariatric Surgery Accreditation and Quality Improvement Program (MBSAQIP®)
AHA - GWTG Stroke	American Heart Association Get With The Guidelines Stroke
AHA – GWTG Heart Failure	American Heart Association Get With The Guideline Heart Failure
AHA – GWTG Coronary Artery Disease	American Heart Association Get With The Guidelines® Coronary Artery Disease
STS - ACSD	Society of Thoracic Surgeons Adult Cardiac Surgery Database