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# Surgery Fall 2020 Measure Review Cycle

## Post-Comment Standing Committee Meeting

Amy Moyer, NQF Senior Director

Janaki Panchal, NQF Manager

Karri Albanese, NQF Analyst

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*June 1, 2021*

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# Welcome



## Housekeeping Reminders WebEx

- This is a WebEx meeting with audio and video capabilities
- Optional: Dial **1-844-621-3956** and enter passcode **173 689 5760**
- Please place yourself on mute when you are not speaking
- We encourage you to use the following features
  - ▣ Chat box: to message NQF staff or the group
  - ▣ Raise hand: to be called upon to speak
- We will conduct a Committee roll call once the meeting begins

If you are experiencing technical issues, please contact the NQF project team at [surgery@qualityforum.org](mailto:surgery@qualityforum.org)



## Project Team



**Amy Moyer, MS,  
PMP**  
**Senior Director**



**Janaki Panchal,  
MSPH**  
**Manager**



**Karri Albanese,  
Analyst**



**Mike DiVecchia,  
MBA, PMP**  
**Senior Project  
Manager**



## Agenda

- Attendance
- Consideration of Consensus Not Reached Measures
- Review and Discuss Public Comments
- Related and Competing Measure Discussion
- NQF Member and Public Comment
- Next Steps
- Adjourn

# Attendance

## Surgery Fall 2020 Cycle Standing Committee

- William Gunnar, MD, JD (Co-Chair)
- Alex Sox-Harris, PhD, MS (Co-Chair)
- Ashrith Amarnath, MD
- Sherry Bernardo, CRNA
- Richard D'Agostino, MD
- TeMaya Eatmon
- Elisabeth Erekson, MD, MPH, FACOG, FACS
- Michael Firstenberg, MD, FACC, FAIM
- Linda Groah, MSN, RN, CNOR, NEA-BC
- Vilma Joseph, MD, MPH, FASA
- Miklos Kertai, MD, PhD
- Jaime Ortiz, MD, MBA, FASA
- Shawn Rangel, MD, MSCE
- Kimberly Richardson
- Christopher Saigal, MD, MPH
- Rajdeep Sandhu, MD, MMM, FACS, FSVS
- Salvatore T. Scali, MD, FACS, DFSVS, RPVI
- Allan Siperstein, MD
- Kevin Wang, MHA
- Mark A. Wilson, MD, PhD

# Consideration of Consensus Not Reached Measure





## 0134 Use of Internal Mammary Artery (IMA) in Coronary Artery Bypass Graft

- **Measure Steward:** The Society of Thoracic Surgeons (STS)
  - ▣ Maintenance
- **Brief Description of Measure:**
  - ▣ Percentage of patients aged 18 years and older undergoing isolated coronary artery bypass graft (CABG) who received an internal mammary artery (IMA) graft
- **Criteria Where Consensus Was Not Reached:** Performance Gap



## 0134 Use of Internal Mammary Artery (IMA) in Coronary Artery Bypass Graft

- **Concerns:**

- ▣ The Standing Committee did not reach consensus on whether the performance gap for this measure is sufficient for active endorsement

- **Summary of Comments Received:**

- One post-meeting comment

- ▣ Concern that placing measure on reserve status could be counterproductive. Request that the Standing Committee recommend active endorsement.

- **Revote on Performance Gap**

# **Review and Discuss Public Comments**



## 0117 Beta Blockade at Discharge

- **Measure Steward: STS**

- ▣ Maintenance Measure – recommended for endorsement with reserve status

- **Brief Description of Measure:**

- ▣ Percent of patients aged 18 years and older undergoing isolated CABG who were discharged on beta blockers

- **Summary of Comments Received:**

- One post-meeting comment
  - ▣ Concern that placing measure on reserve status could be counterproductive.



## 1550 Hospital-Level Risk-Standardized Complication Rate (RSCR) Following Elective Primary Total Hip Arthroplasty (THA) and/or Total Knee Arthroplasty (TKA)

- **Measure Steward:** Centers for Medicare & Medicaid Services (CMS)/Yale Center for Outcomes Research & Evaluation (CORE)
  - ▣ Maintenance Measure – recommended for endorsement
- **Brief Description of Measure:**
  - ▣ The measure estimates a hospital-level risk-standardized complication rate (RSCR) associated with elective primary THA and TKA in Medicare Fee-For-Service beneficiaries who are age 65 and older. The outcome (complication) is defined as any one of the specified complications occurring from the date of index admission to 90 days post date of the index admission (the admission included in the measure cohort).



## **1550 Hospital-Level Risk-Standardized Complication Rate (RSCR) Following Elective Primary Total Hip Arthroplasty (THA) and/or Total Knee Arthroplasty (TKA)**

- **Summary of Comments Received:**
- One post-meeting comment received
  - ▣ Concern about reliability threshold, decision to not include social risk adjustment, and lack of variation

## **1551 Hospital-Level 30-Day Risk-Standardized Readmission Rate (RSRR) Following Elective Primary Total Hip Arthroplasty (THA) and/or Total Knee Arthroplasty (TKA)**

- **Measure Steward:** CMS/Yale CORE

- ▣ Maintenance Measure – recommended for endorsement

- **Brief Description of Measure:**

- ▣ The measure estimates a hospital-level risk-standardized readmission rate (RSRR) following elective primary THA and/or TKA in Medicare Fee-For-Service (FFS) beneficiaries who are 65 years and older. The outcome (readmission) is defined as unplanned readmission for any cause within 30 days of the discharge date for the index admission (the admission included in the measure cohort). A specified set of planned readmissions do not count in the readmission outcome.



## **1551 Hospital-Level 30-Day Risk-Standardized Readmission Rate (RSRR) Following Elective Primary Total Hip Arthroplasty (THA) and/or Total Knee Arthroplasty (TKA)**

- **Summary of Comments Received:**
- One post-meeting comment received
  - ▣ Concern about reliability threshold, decision to not include social risk adjustment, and lack of variation



# Related and Competing Discussion



## 0117 Related Measures

- 0114 Risk-Adjusted Postoperative Renal Failure (The Society of Thoracic Surgeons)
- 0115 Risk-Adjusted Surgical Re-exploration (The Society of Thoracic Surgeons)
- 0116 Anti-Platelet Medication at Discharge (The Society of Thoracic Surgeons)
- 0118 Anti-Lipid Treatment Discharge (The Society of Thoracic Surgeons)
- 0119 Risk-Adjusted Operative Mortality for CABG (The Society of Thoracic Surgeons)
- 0127 Preoperative Beta Blockade (The Society of Thoracic Surgeons)
- 0129 Risk-Adjusted Postoperative Prolonged Intubation (Ventilation) (The Society of Thoracic Surgeons)
- 0130 Risk-Adjusted Deep Sternal Wound Infection (The Society of Thoracic Surgeons)
- 0131 Risk-Adjusted Stroke/Cerebrovascular Accident (The Society of Thoracic Surgeons)
- 0134 Use of Internal Mammary Artery (IMA) in Coronary Artery Bypass Graft (CABG) (The Society of Thoracic Surgeons)

## 0127 Related Measures

- 0114 Risk-Adjusted Postoperative Renal Failure (The Society of Thoracic Surgeons)
- 0115 Risk-Adjusted Surgical Re-exploration (The Society of Thoracic Surgeons)
- 0116 Anti-Platelet Medication at Discharge (The Society of Thoracic Surgeons)
- 0117 Beta Blockade at Discharge (The Society of Thoracic Surgeons)
- 0118 Anti-Lipid Treatment Discharge (The Society of Thoracic Surgeons)
- 0119 Risk-Adjusted Operative Mortality for CABG (The Society of Thoracic Surgeons)
- 0129 Risk-Adjusted Postoperative Prolonged Intubation (Ventilation) (The Society of Thoracic Surgeons)
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## 0134 Related Measures

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- 0130 Risk-Adjusted Deep Sternal Wound Infection (The Society of Thoracic Surgeons)
- 0131 Risk-Adjusted Stroke/Cerebrovascular Accident (The Society of Thoracic Surgeons)



## 3030 Related Measures

- 0696 STS CABG Composite (The Society of Thoracic Surgeons)
- 2561 Aortic Valve Replacement Composite Score (The Society of Thoracic Surgeons)
- 2563 Aortic Valve Replacement + CABG Composite Score (The Society of Thoracic Surgeons)
- 3031 Mitral Valve Repair/Replacement Composite Score (The Society of Thoracic Surgeons)
- 3032 Mitral Valve Repair/Replacement + CABG Composite Score (The Society of Thoracic Surgeons)



## 3031 Related Measures

- 0696 STS CABG Composite (The Society of Thoracic Surgeons)
- 2561 Aortic Valve Replacement Composite Score (The Society of Thoracic Surgeons)
- 2563 Aortic Valve Replacement + CABG Composite Score (The Society of Thoracic Surgeons)
- 3032 Mitral Valve Repair/Replacement + CABG Composite Score (The Society of Thoracic Surgeons)



## 3032 Related Measures

- 0696 STS CABG Composite (The Society of Thoracic Surgeons)
- 2561 Aortic Valve Replacement Composite Score (The Society of Thoracic Surgeons)
- 2563 Aortic Valve Replacement + CABG Composite Score (The Society of Thoracic Surgeons)
- 3031 Mitral Valve Repair/Replacement Composite Score (The Society of Thoracic Surgeons)

## 1550 Related Measures

- 1551 Hospital-level 30-day risk-standardized readmission rate (RSRR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA) (CMS/Yale CORE)
- 3474 Hospital-level, risk-standardized payment associated with a 90-day episode of care for elective primary total hip and/or total knee arthroplasty (THA/TKA) (CMS)
- 3493 Risk-standardized complication rate (RSCR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA) for Merit-based Incentive Payment System (MIPS) Eligible Clinicians and Eligible Clinician Groups (CMS)



## 1551 Related Measures

- 0505 Hospital 30-day all-cause risk-standardized readmission rate (RSRR) following acute myocardial infarction (AMI) hospitalization (CMS/Yale CORE)
- 0506 Hospital 30-day, All-Cause, Risk-Standardized Readmission Rate (RSRR) Following Pneumonia Hospitalization (CMS/Yale CORE)
- 1550 Hospital-level risk-standardized complication rate (RSCR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA) (CMS/Yale CORE)
- 1789 Hospital-Wide All-Cause Unplanned Readmission Measure (HWR) (CMS/Yale CORE)
- 3474 Hospital-level, risk-standardized payment associated with a 90-day episode of care for elective primary total hip and/or total knee arthroplasty (THA/TKA) (CMS)
- 3493 Risk-standardized complication rate (RSCR) following elective primary total hip arthroplasty (THA) and/or total knee arthroplasty (TKA) for Merit-based Incentive Payment System (MIPS) Eligible Clinicians and Eligible Clinician Groups (CMS)

# **NQF Member and Public Comment**

# Next Steps

# Activities and Timeline – Fall 2020 Cycle

\*All times ET

Meeting	Date, Time
CSAC Review	June 29 (9:00 AM – 5:00 PM) June 30 (9:00 AM – Noon)
Appeals Period (30 days)	July 7 – August 5



## Project Contact Info

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- SharePoint site:  
<https://share.qualityforum.org/portfolio/Surgery/SitePages/Home.aspx>

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