

ST-Elevation Myocardial Infarction (STEMI) with Percutaneous Coronary Intervention (PCI) Measure

Measure Maintenance Changelog

October 2019

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Purpose

This document contains a changelog of coding updates made as a part of September 2019 measure maintenance for the STEMI with PCI episode-based cost measure. This round of measure maintenance consists of routine coding updates to identify relevant, newly added or removed codes for 2019 (e.g., ICD-10-CM diagnosis ["DGN"] codes, ICD-10 procedure ["PCS"] codes, CPT/HCPCS codes, MS-DRG codes) to ensure that the measure continues to meet measure intent and clinical accuracy in light of coding updates. In addition to routine coding updates, comprehensive reevaluation may be conducted in future rounds of measure maintenance.

This changelog should be reviewed alongside the most recent full measure specifications: the Measure Codes List file and the Cost Measure Information Form (MIF).¹ The sections below outline any coding updates made to trigger codes and logic, sub-groups, risk adjustment variables, and measure-specific exclusions (as applicable) as a part of maintenance and refer to specific tabs within the Measure Codes List file where the previous iteration of measure specifications can be found for comparison. Unless otherwise noted, additional codes within a specification will be added using the same logic as existing codes within a specification (e.g., using the same lookback period or claim types).

The next version of the full measure specifications (which will incorporate updates listed in this changelog) will be posted to the QPP Resource Library by December 31, 2019, in accordance with statutory guidelines.

Changelog

Trigger Codes and Logic

Refer to existing specifications on Measure Codes List tabs: Triggers

- **No changes**

Risk Adjustment Variables

Refer to existing specifications on Measure Codes List tabs: RA_Vars, RA_Vars_Details

Risk Adjustor	Change Type	Change Details
History of multiple prior stents	Name change for clarity(no changes to risk adjustor specifications)	Rename risk adjustment variable to "History of Prior Stents/Bypass"

¹ The STEMI with PCI Measure Codes List file and the STEMI with PCI MIF can be [downloaded from the QPP Resource Library](#).

Risk Adjustor	Change Type	Change Details
Multivessel CAD	Add additional ICD-10 PCS codes to existing risk adjustment variable definition based on review of newly introduced codes to ensure risk adjustor continues to reflect clinical intent	<ul style="list-style-type: none"> • 02H10DZ: Insertion of Intraluminal Device into Coronary Artery, Two Arteries, Open Approach • 02H10YZ: Insertion of Other Device into Coronary Artery, Two Arteries, Open Approach • 02H13DZ: Insertion of Intraluminal Device into Coronary Artery, Two Arteries, Percutaneous Approach • 02H13YZ: Insertion of Other Device into Coronary Artery, Two Arteries, Percutaneous Approach • 02H14DZ: Insertion of Intraluminal Device into Coronary Artery, Two Arteries, Percutaneous Endoscopic Approach • 02H14YZ: Insertion of Other Device into Coronary Artery, Two Arteries, Percutaneous Endoscopic Approach • 02H20DZ: Insertion of Intraluminal Device into Coronary Artery, Three Arteries, Open Approach • 02H20YZ: Insertion of Other Device into Coronary Artery, Three Arteries, Open Approach • 02H23DZ: Insertion of Intraluminal Device into Coronary Artery, Three Arteries, Percutaneous Approach • 02H23YZ: Insertion of Other Device into Coronary Artery, Three Arteries, Percutaneous Approach • 02H24DZ: Insertion of Intraluminal Device into Coronary Artery, Three Arteries, Percutaneous Endoscopic Approach • 02H24YZ: Insertion of Other Device into Coronary Artery, Three Arteries, Percutaneous Endoscopic Approach • 02H30DZ: Insertion of Intraluminal Device into Coronary Artery, Four or More Arteries, Open Approach • 02H30YZ: Insertion of Other Device into Coronary Artery, Four or More Arteries, Open Approach • 02H33DZ: Insertion of Intraluminal Device into Coronary Artery, Four or More Arteries, Percutaneous Approach • 02H33YZ: Insertion of Other Device into Coronary Artery, Four or More Arteries, Percutaneous Approach • 02H34DZ: Insertion of Intraluminal Device into Coronary Artery, Four or More Arteries, Percutaneous Endoscopic Approach • 02H34YZ: Insertion of Other Device into Coronary Artery, Four or More Arteries, Percutaneous Endoscopic Approach
Pulmonary Hypertension	Add additional ICD-10 DGN codes to existing risk adjustment variable definition based on review of newly introduced codes to ensure risk adjustor continues to reflect clinical intent	<ul style="list-style-type: none"> • I2720: Pulmonary hypertension, unspecified • I2721: Secondary pulmonary arterial hypertension • I2722: Pulmonary hypertension due to left heart disease • I2723: Pulmonary hypertension due to lung diseases and hypoxia • I2724: Chronic thromboembolic pulmonary hypertension • I2729 Other secondary pulmonary hypertension • I278: Eisenmenger's syndrome
Recent STEMI	Remove ICD-10 DGN from existing risk adjustment variable definition to ensure clinical intent	<ul style="list-style-type: none"> • I222: Subsequent Non-St Elevation (NSTEMI) Myocardial Infarction

Measure-Specific Exclusions

Refer to existing specifications on Measure Codes List tabs: *Exclusions*, *Exclusions_Details*

Exclusion	Change Type	Change Details
History of Intracranial Hemorrhage or Cerebral Infarction	Add additional ICD-10 DGN codes to existing exclusion definition based on review of newly introduced codes to ensure exclusion continues to reflect clinical intent	<ul style="list-style-type: none">• I6381: Other cerebral infarction due to occlusion or stenosis of small artery• I6389: Other cerebral infarction
Recent Hospitalization for STEMI	Remove ICD-10 DGN codes from existing exclusion definition to ensure clinical intent	<ul style="list-style-type: none">• I214: Non-St Elevation (Nstemi) Myocardial Infarction• I222: Subsequent Non-St Elevation (Nstemi) Myocardial Infarction