



Centers for Medicare & Medicaid Services

**Technical Release Notes: 2026 Reporting Period
Electronic Clinical Quality Measures (eCQMs)
for Hospitals - Outpatient**

May 2025

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CMS996v6 - Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated 'eCQM Identifier (Measure Authoring Tool)' field to 'CMS ID' based on tooling update.	Header	CMS ID	Standards/Technical Update
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated measurement period to reflect exact dates of reporting.	Header	Measurement Period	Standards/Technical Update
Updated measure developer from Yale New Haven Health Service Corporation/Center for Outcomes Research and Evaluation to Acumen, LLC.	Header	Measure Developer	Annual Update
Updated Description to reflect inclusion criterion for when a patient is discharged to an acute care facility, aligning with measure intent.	Header	Description	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Removed the prefix 'proposed' when referring to the measure, as CMS has finalized the measure for reporting.	Header	Rationale	Annual Update
Updated Improvement Notation field to read 'Increased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical Update
Added guidance on the use of device deployment time when calculating percutaneous coronary intervention performance in Numerator to align with measure intent.	Header	Guidance	Measure Lead
Clarified that ischemic stroke, significant facial and/or closed head trauma, and peptic ulcer must occur 'within' 90 days before start of or at start of emergency department encounter to be excluded from the measure Denominator to better align with measure intent.	Header	Denominator Exclusions	Measure Lead
Added diagnoses of angina pectoris with documented spasm, aneurysm of heart, ventricular aneurysm due to and following acute myocardial infarction, and Takotsubo cardiomyopathy or syndrome that occur 24 hours or less before start of emergency department encounter or during the emergency department encounter to Denominator Exclusion criteria to align with measure intent.	Header	Denominator Exclusions	Measure Lead
Added a Denominator Exclusion for patients with documentation of hospice services in the six months within the start of the emergency department encounter or active hospice status at the start of the emergency department encounter to allow for consideration of patient/family decision-making in treatment.	Header	Denominator Exclusions	Annual Update
Added a Denominator Exclusion for patients with a discharge disposition of 'Left Against Medical Advice' to better align with measure intent.	Header	Denominator Exclusions	Measure Lead
Included 'or removal' in the Denominator Exclusion narrative definition for mechanical circulatory assist device placement to better align with measure intent.	Header	Denominator Exclusions	Measure Lead
Rephrased the anticoagulant Denominator Exclusion in the header from 'At the start of ED encounter, or most recent dose within 90 days or less of ED encounter' to remove the phrase 'or most recent dose' to better align with measure intent.	Header	Denominator Exclusions	Measure Lead
Updated the third component of the Numerator description to reflect inclusion criterion for when a patient is discharged to an acute care facility, aligning with measure intent.	Header	Numerator	Measure Lead
Updated Numerator Exclusions field to read 'None' instead of 'Not Applicable' when no exclusions present to promote alignment across header fields.	Header	Numerator Exclusions	Standards/Technical Update

CMS996v6 - Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added two Denominator Exceptions to the measure for encounters with a documented reason for not administering fibrinolytic therapy within 30 minutes of emergency department arrival and a documented reason for not performing a percutaneous coronary intervention within 90 minutes of emergency department arrival to align with measure intent.	Header	Denominator Exceptions	Measure Lead
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Moved the Denominator age restriction of 18 years or older from the Initial Population definition to the 'ED Encounter During MP' definition to improve data processing times.	Logic	Initial Population	Annual Update
Added a Denominator Exclusion for patients with documentation of hospice services in the six months within the start of the emergency department encounter or active hospice status at the start of the emergency department encounter to align with the measure's clinical intent, reflected by the 'ED Encounter with Hospice Services' definition.	Logic	Denominator Exclusions	Annual Update
Added 'Device Placement or Removal' to the Denominator Exclusion definition for intubation or mechanical circulatory assist to better align with measure intent.	Logic	Denominator Exclusions	Measure Lead
Added new definitions, 'Active Use of Anticoagulants' and 'Active Long Term Use of Anticoagulants', for the Denominator Exclusion for active oral anticoagulant therapy to identify both active oral anticoagulant medication at the start of the emergency department encounter as well as active long-term use of anticoagulants to align with measure intent.	Logic	Denominator Exclusions	Measure Lead
Added a Denominator Exclusion for patients with a discharge disposition of 'Left Against Medical Advice,' reflected by the 'ED Encounter With Discharge Disposition As Left Against Medical Advice' definition, to better align with measure intent.	Logic	Denominator Exclusions	Measure Lead
Updated the definition name of the third component of the Numerator definition to 'ED Departure with Discharge To Acute Care Facility Within 45 Minutes of Arrival' to reflect inclusion criteria for when a patient is discharged to an acute care facility, aligning with measure intent.	Logic	Numerator	Annual Update
Added logic for two new Denominator Exceptions, reflected by the 'ED Encounter With A Documented Reason For Not Administering Fibrinolytic Therapy Within 30 Minutes Of ED Arrival' and 'ED Encounter With A Documented Reason For No PCI Performed Within 90 Minutes Of ED Arrival' definitions, to align with measure intent.	Logic	Denominator Exceptions	Measure Lead
Moved the Denominator age restriction of 18 years or older from the Initial Population definition to the 'ED Encounter During MP' definition to improve data processing times.	Logic	Definitions	Annual Update
Added a Denominator Exclusion for patients with a discharge disposition of 'Left Against Medical Advice,' reflected by the 'ED Encounter With Discharge Disposition As Left Against Medical Advice' definition, to better align with measure intent.	Logic	Definitions	Measure Lead
Consolidated three emergency department STEMI diagnosis definitions into a single definition called, 'ED Encounter With STEMI Diagnosis,' to streamline logic.	Logic	Definitions	Annual Update
Updated the version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Definitions	Annual Update
Updated the measure's Clinical Quality Language (CQL) file to create a definition for the measure's Denominator Exceptions, resolving a known issue with the measure.	Logic	Definitions	Standards/Technical Update
Updated the CQL library name from 'CMS996-v5-1-000-QDM-5-6.cql' to 'CMS996AptTxforSTEMI-6.3.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update

CMS996v6 - Appropriate Treatment for ST-Segment Elevation Myocardial Infarction (STEMI) Patients in the Emergency Department (ED)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added a Denominator Exclusion for patients with documentation of hospice services in the six months within the start of the emergency department encounter or active hospice status at the start of the emergency department encounter to align with the measure's clinical intent, reflected by the 'ED Encounter with Hospice Services' definition.	Logic	Definitions	Annual Update
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	Logic	Definitions	Standards/Technical Update
Added 'Device Placement or Removal' to the Denominator Exclusion definition for intubation or mechanical circulatory assist to better align with measure intent.	Logic	Definitions	Measure Lead
Updated the definition name of the third component of the Numerator definition to 'ED Departure with Discharge To Acute Care Facility Within 45 Minutes of Arrival' to reflect inclusion criteria for when a patient is discharged to an acute care facility, aligning with measure intent.	Logic	Definitions	Annual Update
Added new definitions, 'Active Use of Anticoagulants' and 'Active Long Term Use of Anticoagulants', for the Denominator Exclusion for active oral anticoagulant therapy to identify both active oral anticoagulant medication at the start of the emergency department encounter as well as active long term use of anticoagulants to align with measure intent.	Logic	Definitions	Measure Lead
Added diagnoses of angina pectoris with documented spasm, aneurysm of heart, ventricular aneurysm due to and following acute myocardial infarction, and Takotsubo cardiomyopathy or syndrome that occur 24 hours or less before start of emergency department encounter or during the emergency department encounter to Denominator Exclusion criteria to align with measure intent.	Logic	Definitions	Measure Lead
Added logic for two new Denominator Exceptions, reflected by the 'ED Encounter With A Documented Reason For Not Administering Fibrinolytic Therapy Within 30 Minutes Of ED Arrival' and 'ED Encounter With A Documented Reason For No PCI Performed Within 90 Minutes Of ED Arrival' definitions, to align with measure intent.	Logic	Definitions	Measure Lead
Updated the version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Functions	Annual Update
Replaced value set used for Sex Supplemental Data Element (SDE) ONC Administrative Sex (2.16.840.1.113762.1.4.1) with value set Federal Administrative Sex (2.16.840.1.113762.1.4.1021.121) based on updated standards.	Value Set	Terminology	Standards/Technical Update
Added direct reference codes 4 ICD-10-CM codes (I25.3, I20.1, Z79.01, I51.81), 1 LOINC code (45755-6), and 5 SNOMED CT codes (428371000124100, 428361000124107, 441541008, 723858002, 373066001) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.3157.4036): Renamed to Active Bleeding or Bleeding Diathesis, Excluding Menses based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Active Bleeding or Bleeding Diathesis, Excluding Menses (2.16.840.1.113883.3.3157.4036): Added 3 ICD-10-CM codes (D65, D63.0, K92.0) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Allergy to thrombolytics (2.16.840.1.113762.1.4.1170.5): Added 2 SNOMED CT codes (1300135006, 1300136007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Aortic Dissection or Ruptured Aortic Aneurysm (2.16.840.1.113883.3.3157.4028): Added 1 ICD-10-CM code (I71.010) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

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Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set (2.16.840.1.113883.3.3157.4048): Renamed to Cardiopulmonary Emergency based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cardiopulmonary Emergency (2.16.840.1.113883.3.3157.4048): Added 3 ICD-10-CM codes (J96.00, J96.01, J96.02) based on review by technical experts, SMEs, and/or public feedback. Deleted 2 ICD-10-CM codes (I47.20, I47.29) based on review by technical experts, SMEs, and/or public feedback. Deleted 21 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cerebral Vascular Lesion (2.16.840.1.113883.3.3157.4025): Added 1 ICD-10-CM code (C83.390) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code (307649006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Closed Head and Facial Trauma (2.16.840.1.113883.3.3157.4026): Added 3 SNOMED CT codes (127295002, 127304009, 127306006) based on terminology update. Added 1 SNOMED CT code (127298000) based on review by technical experts, SMEs, and/or public feedback. Deleted 12 SNOMED CT codes based on terminology update.	Value Set	Terminology	Measure Lead
Value set Dementia and Related Intracranial Pathologies (2.16.840.1.113883.3.3157.4043): Added 9 SNOMED CT codes (142001000119106, 230288001, 429998004, 1259485008, 1259501004, 1259586006, 1339031006, 788898005, 833326008) based on review by technical experts, SMEs, and/or public feedback. Deleted 3 ICD-10-CM codes (F01.51, F02.81, F03.91) based on applicability of value set and/or OID.	Value Set	Terminology	Measure Lead
Added value set Drug Intervention Not Indicated/Contraindicated (2.16.840.1.113762.1.4.1282.1) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Added value set Encounter Inpatient (2.16.840.1.113883.3.666.5.307) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Endotracheal Intubation (2.16.840.1.113762.1.4.1045.69): Added 3 CPT codes (31500, 94002, 94003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Added value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Intracranial or Intraspinal surgery (2.16.840.1.113762.1.4.1170.2): Added 9 SNOMED CT codes (273990004, 1287541008, 1296603004, 1296604005, 1296605006, 1296606007, 1296607003, 1296608008, 1296626006) based on terminology update. Deleted 8 SNOMED CT codes (19994000, 21205002, 243570009, 27968003, 34719005, 51991009, 79272003, 80460006) based on terminology update.	Value Set	Terminology	Annual Update
Added value set Left Against Medical Advice (2.16.840.1.113883.3.117.1.7.1.308) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead

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Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Major Surgical Procedure (2.16.840.1.113883.3.3157.4056): Added 18 ICD-10-PCS codes based on terminology update. Deleted 32 ICD-10-PCS codes based on review by technical experts, SMEs, and/or public feedback. Added 373 SNOMED CT codes based on terminology update. Deleted 265 SNOMED CT codes based on terminology update.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.3157.4052): Renamed to Mechanical Circulatory Assist Device based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Mechanical Circulatory Assist Device (2.16.840.1.113883.3.3157.4052): Added 2 SNOMED CT codes (427198005, 426410001) based on review by technical experts, SMEs, and/or public feedback. Added 39 ICD-10-PCS codes based on review by technical experts, SMEs, and/or public feedback. Added 10 CPT codes (33967, 33968, 33971, 33973, 33974, 33977, 33978, 33980, 33992, 33997) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Percutaneous Coronary Intervention (2.16.840.1.113883.3.3157.2000.5): Added 7 SNOMED CT codes (1222571004, 1222673007, 1222674001, 24088005, 410023005, 709981002, 415069007) based on review by technical experts, SMEs, and/or public feedback. Added 2 CPT codes (0913T, 0914T) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Pregnant State (2.16.840.1.113883.3.3157.4055): Added 1 SNOMED CT code (77386006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Procedure Not Indicated/Contraindicated (2.16.840.1.113762.1.4.1282.2) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Thrombolytics Adverse Event (2.16.840.1.113762.1.4.1170.6): Added 2 SNOMED CT codes (1300134005, 1300137003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS1206v3 - Excessive Radiation Dose or Inadequate Image Quality for Diagnostic Computed Tomography (CT) in Adults (Facility OQR)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated 'eCQM Identifier (Measure Authoring Tool)' field to 'CMS ID' based on tooling update.	Header	CMS ID	Standards/Technical Update
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated measurement period to reflect exact dates of reporting.	Header	Measurement Period	Standards/Technical Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated measure type from 'Intermediate Clinical Outcome' to 'Intermediate Outcome' based on new tooling requirements.	Header	Measure Type	Annual Update
Updated Improvement Notation field to read 'Decreased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Annual Update
Updated the Initial Population statement to specify that CT scans must end during the measurement period to clarify measure intent and align the narrative and logic.	Header	Initial Population	Annual Update
Updated Numerator Exclusions field to read 'None' instead of 'Not Applicable' when no exclusions present to promote alignment across header fields.	Header	Numerator Exclusions	Standards/Technical Update
Updated the CQL library name from 'CMS1206-v2-0-000-QDM-5-6.cql' to 'CMS1206CTOQR-3.3.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Updated the library name from 'AlaraCommonFunctions' to 'AlaraCommonFunctionsQDM'.	Logic	Definitions	Annual Update
Updated the version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Definitions	Annual Update
Updated the library name from 'AlaraCommonFunctions' to 'AlaraCommonFunctionsQDM'.	Logic	Functions	Annual Update
Updated the version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Functions	Annual Update
Replaced value set used for Sex Supplemental Data Element (SDE) ONC Administrative Sex (2.16.840.1.113762.1.4.1) with value set Federal Administrative Sex (2.16.840.1.113762.1.4.1021.121) based on updated standards.	Value Set	Terminology	Standards/Technical Update