



Centers for Medicare & Medicaid Services

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

May 2025

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CMS71v15 - Anticoagulation Therapy for Atrial Fibrillation/Flutter

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 Improvement Notation field to read 'Increased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical 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 references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated the version number of the TJC Overall Library to v9.0.000.	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 names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	Logic	Definitions	Standards/Technical Update
Updated the CQL library name from 'CMS71-v14-0-000-QDM-5-6.cql' to 'CMS71STKAnticoagAFFflutter-15.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
Updated the version number of the TJC Overall Library to v9.0.000.	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
Value set Anticoagulant Therapy (2.16.840.1.113883.3.117.1.7.1.200): Deleted 1 RxNorm code (1361615) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Atrial Ablation (2.16.840.1.113883.3.117.1.7.1.203): Added 1 SNOMED CT code (1332525002) based on terminology update. Added 1 ICD-10-PCS code (02583ZF) based on terminology update.	Value Set	Terminology	Annual Update
Value set Atrial Fibrillation or Flutter (2.16.840.1.113883.3.117.1.7.1.202): Deleted 1 SNOMED CT code (195080001) based on terminology update.	Value Set	Terminology	Annual Update
Value set Nonelective Inpatient Encounter (2.16.840.1.113883.3.117.1.7.1.424): Added 1 SNOMED CT code (442281000124108) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93): Added 1 SNOMED CT code (1296859006) based on terminology update. Deleted 1 SNOMED CT code (105480006) based on terminology update.	Value Set	Terminology	Annual Update

CMS72v14 - Antithrombotic Therapy by End of Hospital Day 2

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 Improvement Notation field to read 'Increased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical 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 references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the CQL library name from 'CMS72-v13-0-000-QDM-5-6.cql' to 'CMS72STKAntithromboticDay2-14.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
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 version number of the TJC Overall Library to v9.0.000.	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	Functions	Annual Update
Updated the version number of the TJC Overall Library to v9.0.000.	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
Value set Antithrombotic Therapy for Ischemic Stroke (2.16.840.1.113762.1.4.1110.62): Added 2 RxNorm codes (197945, 2626726) based on terminology update. Deleted 1 RxNorm code (1361615) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 RxNorm code (198473) based on terminology update.	Value Set	Terminology	Measure Lead
Value set Nonelective Inpatient Encounter (2.16.840.1.113883.3.117.1.7.1.424): Added 1 SNOMED CT code (442281000124108) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93): Added 1 SNOMED CT code (1296859006) based on terminology update. Deleted 1 SNOMED CT code (105480006) based on terminology update.	Value Set	Terminology	Annual Update

CMS104v14 - Discharged on Antithrombotic Therapy

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 Improvement Notation field to read 'Increased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical 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 references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the CQL library name from 'CMS104-v13-0-000-QDM-5-6.cql' to 'CMS104STKDCAntithrombotic-14.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
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 version number of the TJC Overall Library to v9.0.000.	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	Functions	Annual Update
Updated the version number of the TJC Overall Library to v9.0.000.	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
Value set Antithrombotic Therapy for Ischemic Stroke (2.16.840.1.113762.1.4.1110.62): Added 2 RxNorm codes (197945, 2626726) based on terminology update. Deleted 1 RxNorm code (1361615) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 RxNorm code (198473) based on terminology update.	Value Set	Terminology	Measure Lead
Value set Nonelective Inpatient Encounter (2.16.840.1.113883.3.117.1.7.1.424): Added 1 SNOMED CT code (442281000124108) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93): Added 1 SNOMED CT code (1296859006) based on terminology update. Deleted 1 SNOMED CT code (105480006) based on terminology update.	Value Set	Terminology	Annual Update

CMS108v14 - Venous Thromboembolism Prophylaxis

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 the Description to better align with updates to the Numerator statement.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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 new guidance clarifying when Oral Factor Xa medications are acceptable to count toward the Numerator for better alignment with logic.	Header	Guidance	Test Case Review
Removed reference to the 'Surgical Care Improvement Project (SCIP)' when describing selected surgery types qualifying for the Denominator Exclusions and added guidance to clarify the specific surgeries included in 'Selected Surgery' logic definition in the Guidance field.	Header	Guidance	Measure Lead
Added clarification that patient refusal is the only reason for no pharmacological and no mechanical VTE prophylaxis that may be documented by a nurse.	Header	Guidance	Measure Lead
Added guidance noting that there is not a specific risk assessment model or tool that is required to determine VTE risk for this measure.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-7034
Removed reference to the 'Surgical Care Improvement Project (SCIP)' when describing selected surgery types qualifying for the Denominator Exclusions and added guidance to clarify the specific surgeries included in 'Selected Surgery' logic definition in the Guidance field.	Header	Denominator Exclusions	Measure Lead
Updated the description of surgery timing constraints to better align with the measure intent and logic definitions.	Header	Denominator Exclusions	Measure Lead
Updated the description of surgery timing constraints to better align with the measure intent and logic definitions.	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
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated definition names and alias for clarification and to better align with the removal of 'SCIP' in the Denominator Exclusions narrative section.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the TJC Overall Library to v9.0.000.	Logic	Definitions	Annual Update
Updated the version number of the VTE Library to v9.0.000.	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 definition names and alias for clarification and to better align with the removal of 'SCIP' in the Denominator Exclusions narrative section.	Logic	Definitions	Measure Lead
Updated the CQL library name from 'CMS108-v13-0-000-QDM-5-6.cql' to 'CMS108VTEProphylaxis-14.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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

CMS108v14 - Venous Thromboembolism Prophylaxis

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Relocated the timing condition function, VTE.FromDayOfStartOfHospitalizationToDayAfterAdmission, from shared VTE Library directly to the measure logic because the function is no longer shared with VTE-2.	Logic	Functions	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
Updated the version number of the TJC Overall Library to v9.0.000.	Logic	Functions	Annual Update
Updated the version number of the VTE Library to v9.0.000.	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
Value set Atrial Fibrillation or Flutter (2.16.840.1.113883.3.117.1.7.1.202): Deleted 1 SNOMED CT code (195080001) based on terminology update.	Value Set	Terminology	Annual Update
Value set General Surgery (2.16.840.1.113883.3.117.1.7.1.255): Added 4 SNOMED CT codes (176006006, 36432003, 1299162005, 274026006) based on terminology update. Deleted 14 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Hip Fracture Surgery (2.16.840.1.113883.3.117.1.7.1.258): Added 1 SNOMED CT code (119614000) based on terminology update. Deleted 1 SNOMED CT code (265745003) based on terminology update. Added 24 ICD-10-PCS codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Hip Replacement Surgery (2.16.840.1.113883.3.117.1.7.1.259): Added 3 SNOMED CT codes (1290059002, 43660001, 69625007) based on terminology update. Deleted 12 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Intracranial Neurosurgery (2.16.840.1.113883.3.117.1.7.1.260): 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
Value set Knee Replacement Surgery (2.16.840.1.113883.3.117.1.7.1.261): Deleted 2 SNOMED CT codes (179344006, 179351002) based on terminology update.	Value Set	Terminology	Annual Update
Value set Mental Health Diagnoses (2.16.840.1.113883.3.464.1003.105.12.1004): Added 8 SNOMED CT codes (1339031006, 128293007, 19886006, 405790001, 67698009, 763626009, 80193009, 86110000) based on terminology update. Deleted 18 SNOMED CT codes based on terminology update. Added 27 ICD-10-CM codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Obstetrical or Pregnancy Related Conditions (2.16.840.1.113883.3.117.1.7.1.263): Added 9 SNOMED CT codes (10755381000119108, 1258895002, 1287713006, 156222001, 16316801000119102, 199248002, 270500004, 7870007, 95121000119108) based on terminology update. Deleted 10 SNOMED CT codes (10812081000119108, 198878009, 199205008, 199870008, 199881006, 199890004, 199901007, 200051005, 63662002, 86196005) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93): Added 1 SNOMED CT code (1296859006) based on terminology update. Deleted 1 SNOMED CT code (105480006) based on terminology update.	Value Set	Terminology	Annual Update
Value set Urological Surgery (2.16.840.1.113883.3.117.1.7.1.272): Added 2 SNOMED CT codes (176025009, 40173000) based on terminology update. Deleted 1 SNOMED CT code (57212002) based on terminology update.	Value Set	Terminology	Annual Update

CMS108v14 - Venous Thromboembolism Prophylaxis

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Venous Thromboembolism (2.16.840.1.113883.3.117.1.7.1.279): Added 4 ICD-10-CM codes (I26.03, I26.04, I26.95, I26.96) based on terminology update. Added 26 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update

CMS190v14 - Intensive Care Unit Venous Thromboembolism Prophylaxis

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 the Description to better align with updates to the Numerator statement.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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
Removed reference to the 'Surgical Care Improvement Project (SCIP)' when describing selected surgery types qualifying for the Denominator Exclusions and added guidance to clarify the specific surgeries included in 'Selected Surgery' logic definition in the Guidance field.	Header	Guidance	Measure Lead
Added new guidance clarifying when Oral Factor Xa medications are acceptable to count toward the Numerator for better alignment with logic.	Header	Guidance	Test Case Review
Added clarification that patient refusal is the only reason for no pharmacological and no mechanical VTE prophylaxis that may be documented by a nurse.	Header	Guidance	Measure Lead
Added guidance noting that there is not a specific risk assessment model or tool that is required to determine VTE risk for this measure.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-7034
Removed reference to the 'Surgical Care Improvement Project (SCIP)' when describing selected surgery types qualifying for the Denominator Exclusions and added guidance to clarify the specific surgeries included in 'Selected Surgery' logic definition in the Guidance field.	Header	Denominator Exclusions	Measure Lead
Updated the description of surgery timing constraints to better align with the measure intent and logic definitions.	Header	Denominator Exclusions	Measure Lead
Updated the description of surgery timing constraints to better align with the measure intent and logic definitions.	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
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated definition names and alias for clarification and to better align with the removal of 'SCIP' in the Denominator Exclusions narrative section.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the TJC Overall Library to v9.0.000.	Logic	Definitions	Annual Update
Updated the version number of the VTE Library to v9.0.000.	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 definition names and alias for clarification and to better align with the removal of 'SCIP' in the Denominator Exclusions narrative section.	Logic	Definitions	Measure Lead
Updated the CQL library name from 'CMS190-v13-2-000-QDM-5-6.cql' to 'CMS190VTEProphylaxisICU-14.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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

CMS190v14 - Intensive Care Unit Venous Thromboembolism Prophylaxis

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Relocated the three timing condition functions, VTE.FromDayOfStartOfHospitalizationToDayAfterFirstICU, VTE.StartOfFirstICU, and VTE.FirstICULocationPeriod, from the shared VTE library directly to the measure logic because the functions are no longer shared with VTE-1.	Logic	Functions	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
Updated the version number of the TJC Overall Library to v9.0.000.	Logic	Functions	Annual Update
Updated the version number of the VTE Library to v9.0.000.	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
Value set Atrial Fibrillation or Flutter (2.16.840.1.113883.3.117.1.7.1.202): Deleted 1 SNOMED CT code (195080001) based on terminology update.	Value Set	Terminology	Annual Update
Value set General Surgery (2.16.840.1.113883.3.117.1.7.1.255): Added 4 SNOMED CT codes (176006006, 36432003, 1299162005, 274026006) based on terminology update. Deleted 14 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Hip Fracture Surgery (2.16.840.1.113883.3.117.1.7.1.258): Added 1 SNOMED CT code (119614000) based on terminology update. Deleted 1 SNOMED CT code (265745003) based on terminology update. Added 24 ICD-10-PCS codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Hip Replacement Surgery (2.16.840.1.113883.3.117.1.7.1.259): Added 3 SNOMED CT codes (1290059002, 43660001, 69625007) based on terminology update. Deleted 12 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update
Value set Intracranial Neurosurgery (2.16.840.1.113883.3.117.1.7.1.260): 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
Value set Knee Replacement Surgery (2.16.840.1.113883.3.117.1.7.1.261): Deleted 2 SNOMED CT codes (179344006, 179351002) based on terminology update.	Value Set	Terminology	Annual Update
Value set Obstetrical or Pregnancy Related Conditions (2.16.840.1.113883.3.117.1.7.1.263): Added 9 SNOMED CT codes (10755381000119108, 1258895002, 1287713006, 156222001, 16316801000119102, 199248002, 270500004, 7870007, 95121000119108) based on terminology update. Deleted 10 SNOMED CT codes (10812081000119108, 198878009, 199205008, 199870008, 199881006, 199890004, 199901007, 200051005, 63662002, 86196005) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Refusal (2.16.840.1.113883.3.117.1.7.1.93): Added 1 SNOMED CT code (1296859006) based on terminology update. Deleted 1 SNOMED CT code (105480006) based on terminology update.	Value Set	Terminology	Annual Update
Value set Urological Surgery (2.16.840.1.113883.3.117.1.7.1.272): Added 2 SNOMED CT codes (176025009, 40173000) based on terminology update. Deleted 1 SNOMED CT code (57212002) based on terminology update.	Value Set	Terminology	Annual Update
Value set Venous Thromboembolism (2.16.840.1.113883.3.117.1.7.1.279): Added 4 ICD-10-CM codes (I26.03, I26.04, I26.95, I26.96) based on terminology update. Added 26 SNOMED CT codes based on terminology update.	Value Set	Terminology	Annual Update

CMS334v7 - Cesarean Birth

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 the narrative to reference patients to better align the measure narrative with the measure logic.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated the narrative to reference patients to better align the measure narrative with the measure logic.	Header	Rationale	Measure Lead
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 the Guidance section related to capturing the last estimated gestational age to better align with the logic.	Header	Guidance	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
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated the CQL library name from 'CMS334-v6-1-000-QDM-5-6.cql' to 'CMS334PCCesareanBirth-7.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
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 version number of the PC Maternal Library to v5.0.000.	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	Functions	Annual Update
Updated the version number of the PC Maternal Library to v5.0.000.	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
Value set Cesarean Birth (2.16.840.1.113883.3.117.1.7.1.282): Deleted 1 SNOMED CT code (288042004) based on terminology update.	Value Set	Terminology	Annual Update
Value set Delivery Procedures (2.16.840.1.113762.1.4.1045.59): Added 1 SNOMED CT code (2321005) based on terminology update.	Value Set	Terminology	Annual Update

CMS506v8 - Safe Use of Opioids - Concurrent Prescribing

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 Improvement Notation field to read 'Decreased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical Update
Removed narrative references to 'new or continuing opioids' when discussing discharge medications and added language to define the Quality Data Model 'Medication, Discharge' datatype to align with the measure intent and improve clarity.	Header	Multiple Sections	Measure Lead
Removed 'or more' and changed 'or' to 'and/or' in Initial Population narrative description to align with measure intent.	Header	Initial Population	Measure Lead
Updated Denominator Exclusions to specify that patients who are receiving medication for opioid use disorder (OUD) must also have an active OUD diagnosis or be receiving an intervention of opioid medication assisted treatment (MAT) to meet the exclusion criteria, resolving a known issue with the measure.	Header	Denominator Exclusions	ONC Project Tracking System (JIRA): CQM-7018
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 references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Re-ordered cancer-related pain Denominator Exclusion logic for improved readability.	Logic	Denominator Exclusions	Measure Lead
Updated sickle cell disease exclusion logic to use 'overlaps day of' instead of 'overlaps' to promote alignment of logic patterns used in Denominator Exclusions.	Logic	Denominator Exclusions	ONC Project Tracking System (JIRA): CQM-7281
Added logic to identify an active opioid use disorder diagnosis to the 'Treatment for Opioid Use Disorder' definition used for the measure's Denominator Exclusions to align with measure intent.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7018
Updated the CQL library name from 'CMS506-v7-0-000-QDM-5-6.cql' to 'CMS506SafeUseOfOpioids-8.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Updated comment in 'Inpatient Encounters With An Opioid Or Benzodiazepine At Discharge' logic definition to remove 'or a combination of these medications' to align with measure intent.	Logic	Definitions	Measure Lead
Updated sickle cell disease exclusion logic to use 'overlaps day of' instead of 'overlaps' to promote alignment of logic patterns used in Denominator Exclusions.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7281
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
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 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
Value set Opioid Medication Assisted Treatment (MAT) (2.16.840.1.113762.1.4.1111.177): Deleted 1 CPT code (HG) based on applicability of value set and/or OID.	Value Set	Terminology	Annual Update

CMS506v8 - Safe Use of Opioids - Concurrent Prescribing

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Schedule II, III and IV Opioid Medications (2.16.840.1.113762.1.4.1046.241): Deleted 1 RxNorm code (1372265) based on terminology update.	Value Set	Terminology	Annual Update
Value set Schedule IV Benzodiazepines (2.16.840.1.113762.1.4.1125.1): Added 1 RxNorm code (317408) based on terminology update. Deleted 1 RxNorm code (763029) based on terminology update.	Value Set	Terminology	Annual Update

CMS816v5 - Hospital Harm - Severe Hypoglycemia

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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 guidance to indicate that millimoles per liter (mmol/L) should be converted to milligrams per deciliter (mg/dL) for consistency in measure reporting.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-6908
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 grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the CQL library name from 'CMS816-v4-0-000-QDM-5-6.cql' to 'CMS816HHHypo-5.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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 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

CMS819v4 - Hospital Harm - Opioid-Related Adverse Events

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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 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 grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated Numerator definition and definition name from 'Encounter with Non Enteral Opioid Antagonist Administered Outside of OR and within 12 Hrs After Opioid Administered Outside of OR' to 'Encounter with NonOperating Room Opioid and Antagonist Administration' to align with the CQL Style Guide and provide clarity.	Logic	Numerator	Annual Update
Updated the CQL library name from 'CMS819-v3-0-000-QDM-5-6.cql' to 'CMS819HHORAE-4.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Updated Numerator definition and definition name from 'Encounter with Non Enteral Opioid Antagonist Administered Outside of OR and within 12 Hrs After Opioid Administered Outside of OR' to 'Encounter with NonOperating Room Opioid and Antagonist Administration' to align with the CQL Style Guide and provide clarity.	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 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
Value set Opioid Antagonist (2.16.840.1.113762.1.4.1248.119): Deleted 1 RxNorm code (1495293) based on terminology update.	Value Set	Terminology	Annual Update

CMS826v3 - Hospital Harm - Pressure Injury

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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
Moved the statement 'Only one harm (new qualifying pressure injury) is counted per encounter' from the Guidance field to the Numerator field to align with the formatting of other hospital harm eCQMs.	Header	Guidance	Measure Lead
Updated the Initial Population statement to specify that inpatient hospitalizations must end during the measurement period to clarify measure intent and align the narrative and logic.	Header	Initial Population	Annual Update
Removed the Denominator Exclusion for patients with a diagnosis of COVID-19 infection based on recommendations from experts.	Header	Denominator Exclusions	Measure Lead
Moved the statement, 'Only one harm (new qualifying pressure injury) is counted per encounter,' from the Guidance field to the Numerator field to align with the formatting of other hospital harm eCQMs.	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
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Removed the Denominator Exclusion for patients with a diagnosis of COVID-19 infection based on recommendations from experts.	Logic	Denominator Exclusions	Measure Lead
Revised the names of two definitions to clarify that the Denominator Exclusions identify pressure injuries present on admission (POA) that are found either by POA indicator or by skin exam.	Logic	Denominator Exclusions	ONC Project Tracking System (JIRA): CQM-6849
Updated the CQL library name from 'CMS826-v2-2-000-QDM-5-6.cql' to 'CMS826HHPI-3.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Removed the Denominator Exclusion for patients with a diagnosis of COVID-19 infection based on recommendations from experts.	Logic	Definitions	Measure Lead
Revised the names of two definitions to clarify that the Denominator Exclusions identify pressure injuries present on admission (POA) that are found either by POA indicator or by skin exam.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-6849
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 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
Removed value set COVID 19 (2.16.840.1.113762.1.4.1248.140) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead

CMS832v3 - Hospital Harm - Acute Kidney Injury

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Added units for vital signs (heart rate, respiratory rate, systolic blood pressure, and temperature) in the Risk Adjustment section to improve clarity.	Header	Risk Adjustment	Measure Lead
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 Definition section statement, replacing 'encounter' and 'encounter or discharge' with 'hospitalization' to better align measure header and logic.	Header	Definition	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
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated the CQL library name from 'CMS832-v2-1-000-QDM-5-6.cql' to 'CMS832HHAKI-3.2.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Updated multiple logic definitions and functions used to identify encounters that meet the Numerator criteria to evaluate all serum creatinine values within an encounter for evidence of acute kidney injury, to better align with measure intent, resolving a known issue with the measure.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7220
Updated the logic for definition 'Encounter with Kidney Dialysis Started More Than 48 Hours After Arrival' to evaluate for kidney dialysis that started greater than 48 hours after start of hospitalization to better align with measure intent.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7491
Updated the timing interval for definition 'Increase of 0.3 or More Using Lowest Creatinine within 24 Hours' to reflect that the index serum creatinine and subsequent serum creatinine are taken within 48 hours of encounter start to better 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	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	Functions	Annual Update
Updated functions, FirstBodyTemperature, FirstHeartRate, FirstRespiratoryRate, and FirstSystolicBloodPressure, from 'result as Decimal' to 'result as Quantity' to align with reporting in other measures.	Logic	Functions	ONC Project Tracking System (JIRA): CQM-7563
Updated multiple logic definitions and functions used to identify encounters that meet the Numerator criteria to evaluate all serum creatinine values within an encounter for evidence of acute kidney injury, to better align with measure intent, resolving a known issue with the measure.	Logic	Functions	ONC Project Tracking System (JIRA): CQM-7220
Updated null statements to specify that the data type should be returned as a decimal for functions 'FemaleeGFR' and 'MaleeGFR' to improve clarity.	Logic	Functions	Measure Lead

CMS832v3 - Hospital Harm - Acute Kidney Injury

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added comments to logic designating units to report for vital signs (heart rate, respiratory rate, systolic blood pressure, and temperature) in risk variable definitions and risk adjustment variables to improve clarity.	Logic	Multiple Sections	Measure Lead
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
Value set Body Temperature (2.16.840.1.113762.1.4.1045.152): Added 4 LOINC codes (104063-3, 8330-3, 8334-5, 91371-5) based on terminology update. Added 1 LOINC code (60836-4) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Obstetrical or Pregnancy Related Conditions (2.16.840.1.113883.3.117.1.7.1.263): Added 9 SNOMED CT codes (10755381000119108, 1258895002, 1287713006, 156222001, 16316801000119102, 199248002, 270500004, 7870007, 95121000119108) based on terminology update. Deleted 10 SNOMED CT codes (10812081000119108, 198878009, 199205008, 199870008, 199881006, 199890004, 199901007, 200051005, 63662002, 86196005) based on terminology update.	Value Set	Terminology	Annual Update
Replaced direct reference code AdministrativeGender code (F) with direct reference code SNOMED CT code (248152002) based on new or changed coding guidelines.	Value Set	Terminology	Annual Update
Replaced direct reference code AdministrativeGender code (M) with direct reference code SNOMED CT code (248153007) based on new or changed coding guidelines.	Value Set	Terminology	Annual Update

CMS871v5 - Hospital Harm - Severe Hyperglycemia

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Added 'None' to clarify that the measure is not stratified.	Header	Stratification	Standards/Technical 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
Added guidance on how the Measure Observations are used to calculate the ratio for measure scoring for clarification.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-7083
Updated guidance to indicate that millimoles per liter (mmol/L) should be converted to milligrams per deciliter (mg/dL) for consistency in measure reporting.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-6908
Lowered the blood glucose value threshold used for one of the exclusions from >=1000 mg/dL to >600 mg/dL based on feedback from measure implementers and technical experts.	Header	Denominator Exclusions	Expert Work Group Review
Lowered the blood glucose value threshold used for one of the exclusions from >=1000 mg/dL to >600 mg/dL based on feedback from measure implementers and technical experts.	Header	Numerator Exclusions	Expert Work Group Review
Changed terminology from 'Encounter Observation' to 'Measure Observation' to better align with how observations are labeled in the measure logic.	Header	Measure Observations	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Added 'None' to clarify that the measure is not stratified.	Logic	Stratification	Standards/Technical Update
Updated the CQL library name from 'CMS871-v4-1-000-QDM-5-6.cql' to 'CMS871HHHyper-5.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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 version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Functions	Annual Update
Lowered the blood glucose value threshold used for one of the exclusions from >=1000 mg/dL to >600 mg/dL based on feedback from measure implementers and technical experts.	Logic	Multiple Sections	Expert Work Group Review
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
Value set Diabetes (2.16.840.1.113883.3.464.1003.103.12.1001): Added 405 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (313435000) based on review by technical experts, SMEs, and/or public feedback. Added 1 ICD-10-CM code (E10.A2) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Annual Update
Value set Hypoglycemics Treatment Medications (2.16.840.1.113762.1.4.1196.394): Deleted 3 RxNorm codes (198294, 1544916, 312860) based on terminology update.	Value Set	Terminology	Annual Update

CMS986v5 - Malnutrition Care Score

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 'Increased score indicates improvement' based on tooling update to promote alignment across measures.	Header	Improvement Notation	Standards/Technical Update
Added Measure Population Exclusions for patients receiving or discharged to hospice care to align with measure intent.	Header	Definition	Expert Work Group Review
Added Measure Population Exclusions for patients receiving or discharged to hospice care to align with measure intent.	Header	Measure Population Exclusions	Expert Work Group Review
Updated the definitions for Measure Observations 2, 3, and 4 and for 'eligible occurrences' by adding 'most recent' before references to 'nutrition assessment' to emphasize the prioritization of the most recent results, aligning with malnutrition care recommendations.	Header	Measure Observations	Measure Lead
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated language throughout the header to consistently use 'eligible encounter' instead of 'eligible hospitalization,' 'inpatient hospitalizations,' 'hospital encounters,' or 'inpatient encounter'.	Header	Multiple Sections	Measure Lead
Updated definition names to consistently reference 'encounter'.	Header	Multiple Sections	Measure Lead
Removed the 'hospital' prefix from when referring to 'dietitian referral' to better reflect measure intent.	Header	Multiple Sections	Measure Lead
Changed measure name from 'Global Malnutrition Composite Score' to 'Malnutrition Care Score' to better represent measure intent.	Header	Multiple Sections	Annual Update
Updated the Initial Population age criteria from 65 years of age and older to 18 years of age and older to align with the measure's expanded age range finalized in the CMS Fiscal Year 2025 Inpatient Prospective Payment System final rule.	Header	Multiple Sections	Measure Lead
Updated Measure Set section to 'None' in alignment with measure header standards.	Header	Measure Set	Measure Lead
Updated Initial Population measure logic to include only encounters that end during the measurement period to align with other hospital eCQMs.	Logic	Initial Population	ONC Project Tracking System (JIRA): CQM-6409
Updated definition names to consistently reference 'encounter'.	Logic	Measure Observations	Measure Lead
Updated intervention logic and removed 'Hospital' from measure logic definition, 'Encounter with Hospital Dietitian Referral,' to simplify logic and better reflect measure intent.	Logic	Measure Observations	Measure Lead
Added Measure Population Exclusions for patients receiving or discharged to hospice care to align with measure intent, reflected by the 'Encounter with Hospice During Eligible Encounter' and 'Encounter with Discharge for Hospice Care' definitions.	Logic	Measure Population Exclusions	Expert Work Group Review
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

CMS986v5 - Malnutrition Care Score

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the Initial Population age criteria from 65 years of age and older to 18 years of age and older to align with the measure's expanded age range finalized in the CMS Fiscal Year 2025 Inpatient Prospective Payment System final rule.	Logic	Definitions	Measure Lead
Added Measure Population Exclusions for patients receiving and discharged to hospice care to align with measure intent, reflected by the 'Encounter with Hospice During Eligible Encounter' and 'Encounter with Discharge for Hospice Care' definitions.	Logic	Definitions	Expert Work Group Review
Added the definition 'Nutrition Assessment Performed' to simplify logic for assessment prioritization and align with measure intent.	Logic	Definitions	Measure Lead
Updated the CQL library name from 'CMS986-v4-0-000-QDM-5-6.cql' to 'CMS986MalnutritionScore-5.4.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Removed 'Hospital' from measure logic definition 'Hospital Dietitian Referral' to simplify logic and better reflect measure intent.	Logic	Definitions	Measure Lead
Updated definition names to consistently reference 'encounter'.	Logic	Definitions	Measure Lead
Updated logic definitions used for Measure Observations to reference 'Measure Population' instead of 'Initial Population' to better align with the process for computing a continuous variable measure.	Logic	Definitions	Measure Lead
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
Updated measure logic by eliminating if/then redundant logic directions to simplify logic and align with malnutrition care recommendations.	Logic	Functions	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
Changed several measure definition names containing 'malnutrition composite score' to instead reference 'malnutrition care score' to better represent logic intent.	Logic	Multiple Sections	Annual Update
Added 'Most Recent' to measure logic definitions and functions to reflect the prioritization of the most recent assessment results and to align with measure intent.	Logic	Multiple Sections	Measure Lead
Removed the definitions, 'Encounter with Nutrition Assessment Status Finding of Moderately Malnourished' and 'Encounter with Nutrition Assessment Status Finding of Severely Malnourished,' to simplify logic and align with measure intent.	Logic	Multiple Sections	Measure Lead
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
Value set (2.16.840.1.113762.1.4.1095.91): Renamed to Dietitian Referral based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Dietitian Referral (2.16.840.1.113762.1.4.1095.91): Added 1 SNOMED CT code (103699006) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code (408285001) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Added value set Hospice Care Referral or Admission (2.16.840.1.113762.1.4.1116.365) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Status (2.16.840.1.113762.1.4.1095.101) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS986v5 - Malnutrition Care Score

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Malnutrition Diagnosis (2.16.840.1.113762.1.4.1095.55): Added 11 ICD-10-CM codes (O25.10, O25.11, O25.12, O25.13, O25.2, O25.3, E40, E41, E42, E64.0, E45) based on change in measure requirements/measure specification. Added 1 SNOMED CT code (432788009) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Malnutrition Screening Finding of At Risk Result (2.16.840.1.113762.1.4.1095.89): Deleted 1 SNOMED CT code (704358009) based on terminology update.	Value Set	Terminology	Annual Update
Value set Nutrition Assessment Status Finding of Severely Malnourished (2.16.840.1.113762.1.4.1095.43): Added 1 SNOMED CT code (432788009) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead

CMS1017v2 - Hospital Harm - Falls with Injury

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Added 'None' to clarify that the measure is not stratified.	Header	Stratification	Standards/Technical Update
Removed examples of rank values based on feedback from measure implementers.	Header	Risk Adjustment	ONC Project Tracking System (JIRA): CQM-7128
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 grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Added 'None' to clarify that the measure is not stratified.	Logic	Stratification	Standards/Technical 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
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 CQL library name from 'CMS1017-v1-2-000-QDM-5-6.cql' to 'CMS1017HHFI-2.1.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
Removed value set Abnormal Weight Loss and Malnutrition (2.16.840.1.113762.1.4.1248.177) and replaced with two value sets, value set Abnormal Weight Loss (2.16.840.1.113762.1.4.1258.2) and value set Malnutrition (2.16.840.1.113762.1.4.1272.1), based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Anticoagulants for All Indications (2.16.840.1.113762.1.4.1248.22): Deleted 2 RxNorm codes (1927856, 1927864) based on terminology update.	Value Set	Terminology	Annual Update
Value set Central Nervous System Depressants (2.16.840.1.113762.1.4.1248.134): Deleted 1 RxNorm code (2283514) based on terminology update.	Value Set	Terminology	Annual Update
Value set Coagulation Disorders (2.16.840.1.113762.1.4.1248.23): Added 1 ICD-10-CM code (D61.03) based on terminology update.	Value Set	Terminology	Annual Update
Value set Epilepsy (2.16.840.1.113762.1.4.1248.171): Added 6 ICD-10-CM codes (G93.45, G40.841, G40.842, G40.843, G40.844, G90.81) based on terminology update.	Value Set	Terminology	Annual Update
Value set Obesity (2.16.840.1.113762.1.4.1248.162): Deleted 1 ICD-10-CM code (E66.8) based on terminology update.	Value Set	Terminology	Annual Update

CMS1017v2 - Hospital Harm - Falls with Injury

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Opioids (2.16.840.1.113762.1.4.1248.120): Deleted 1 RxNorm code (1372265) based on terminology update.	Value Set	Terminology	Annual Update
Value set Osteoporosis (2.16.840.1.113762.1.4.1248.256): Deleted 4 ICD-10-CM codes (M81.0, M81.6, M81.8, Z87.310) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS1028v4 - Severe Obstetric Complications

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
Removed statement about stratification after measure submission from Stratification section and updated to read 'None' to better align with new tooling requirements.	Header	Stratification	Measure Lead
Removed the Denominator Exclusion for patients with COVID-related respiratory conditions or procedures, based on recommendations from experts.	Header	Rate Aggregation	Measure Lead
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 the Guidance section related to capturing the last estimated gestational age to better align with the logic.	Header	Guidance	Measure Lead
Moved statement about stratification after measure submission to Guidance section to better align with new tooling requirements.	Header	Guidance	Measure Lead
Removed the Denominator Exclusion for patients with COVID-related respiratory conditions or procedures and updated section to read 'None', based on recommendations from experts.	Header	Denominator Exclusions	Measure Lead
Updated the Supplemental Data Elements (SDEs) section to clarify which SDEs reporting entities are required to submit.	Header	Supplemental Data Elements	ONC Project Tracking System (JIRA): CQM-7199
Updated the Rate Aggregation, Numerator Exclusions, and Numerator statements to better clarify the Numerator Exclusions for Population Criteria 2 and better align with Population Criteria 2, Numerator Exclusions logic.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Removed the Denominator Exclusion for patients with COVID-related respiratory conditions or procedures, based on recommendations from experts.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the PC Maternal Library to v5.0.000.	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
Removed 'day of' logic from the definitions used in the measure's Numerator to include only severe maternal morbidity procedures that start during the delivery encounter in the Numerator, aligning with measure intent.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7601
Removed the Denominator Exclusion for patients with COVID-related respiratory conditions or procedures, based on recommendations from experts.	Logic	Definitions	Measure Lead
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
Updated the CQL library name from 'CMS1028-v3-0-000-QDM-5-6.cql' to 'CMS1028PCSevereOBComps-4.3.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical 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
Updated the version number of the PC Maternal Library to v5.0.000.	Logic	Functions	Annual Update

CMS1028v4 - Severe Obstetric Complications

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added logic to the Supplemental Data Elements (SDEs) section for 'SDE Delivery Encounters with Severe Obstetric Complication Procedures' and 'SDE Delivery Encounters with Severe Obstetric Complication Diagnosis' so that all SDEs are shown in the appropriate section.	Logic	Supplemental Data Elements	Measure Lead
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
Value set 20 to 42 Plus Weeks Gestation (2.16.840.1.113762.1.4.1110.67): Added 1 SNOMED CT code (22281000119101) based on terminology update.	Value Set	Terminology	Annual Update
Value set Air and Thrombotic Embolism (2.16.840.1.113762.1.4.1029.243): Added 2 ICD-10-CM codes (I26.04, I26.96) based on terminology update.	Value Set	Terminology	Annual Update
Value set Cardiac Disease (2.16.840.1.113762.1.4.1029.341): Added 3 ICD-10-CM codes (Q23.81, Q23.82, Q23.88) based on terminology update. Deleted 1 ICD-10-CM code (Q23.8) based on terminology update.	Value Set	Terminology	Annual Update
Removed value set COVID 19 Confirmed (2.16.840.1.113762.1.4.1029.373) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Delivery Procedures (2.16.840.1.113762.1.4.1045.59): Added 1 SNOMED CT code (2321005) based on terminology update.	Value Set	Terminology	Annual Update
Value set Economic Housing Instability (2.16.840.1.113762.1.4.1029.292): Added 2 ICD-10-CM codes (Z59.71, Z59.72) based on terminology update. Deleted 1 ICD-10-CM code (Z59.7) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hematocrit Lab Test (2.16.840.1.113762.1.4.1045.114): Added 1 LOINC code (104826-3) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hysterectomy (2.16.840.1.113762.1.4.1029.358): Added 2 SNOMED CT codes (1303414001, 1304071003) based on terminology update.	Value Set	Terminology	Annual Update
Value set Morbid or Severe Obesity (2.16.840.1.113762.1.4.1029.290): Added 1 ICD-10-CM code (E66.813) based on terminology update.	Value Set	Terminology	Annual Update
Value set Neuromuscular Disease (2.16.840.1.113762.1.4.1029.308): Added 4 ICD-10-CM codes (G40.841, G40.842, G40.843, G40.844) based on terminology update.	Value Set	Terminology	Annual Update
Value set Preexisting Diabetes (2.16.840.1.113762.1.4.1029.275): Added 3 ICD-10-CM codes (E10.A0, E10.A1, E10.A2) based on terminology update.	Value Set	Terminology	Annual Update
Value set Puerperal Cerebrovascular Disorder (2.16.840.1.113762.1.4.1029.229): Added 1 ICD-10-CM code (G93.45) based on terminology update.	Value Set	Terminology	Annual Update
Removed value set Respiratory Conditions Related to COVID 19 (2.16.840.1.113762.1.4.1029.376) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Removed value set Respiratory Support Procedures Related to COVID 19 (2.16.840.1.113762.1.4.1029.379) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Severe Maternal Morbidity Diagnoses (2.16.840.1.113762.1.4.1029.255): Added 3 ICD-10-CM codes (I26.04, I26.96, G93.45) based on terminology update.	Value Set	Terminology	Annual Update
Value set Severe Maternal Morbidity Procedures (2.16.840.1.113762.1.4.1029.256): Added 2 SNOMED CT codes (1303414001, 1304071003) based on terminology update.	Value Set	Terminology	Annual Update

CMS1074v3 - Excessive Radiation Dose or Inadequate Image Quality for Diagnostic Computed Tomography (CT) in Adults (Facility IQR)

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 inpatient hospitalizations must end during the measurement period to clarify measure intent and align the narrative and logic.	Header	Initial Population	ONC Project Tracking System (JIRA): CQM-7387
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 grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the CQL library name from 'CMS1074-v2-0-000-QDM-5-6.cql' to 'CMS1074CTIQR-3.3.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Updated measure logic used for the Initial Population to include CT scans that occur during encounters that end during the measurement period, resolving a known issue with the measure and harmonizing the measure with existing hospital eCQMs.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7387
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 version number of the Global Shared Library to v9.0.000 and the library name from 'MATGlobalCommonFunctionsQDM' to 'CQMCommonQDM'.	Logic	Functions	Annual Update
Updated the library name from 'AlaraCommonFunctions' to 'AlaraCommonFunctionsQDM'.	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

CMS1218v2 - Hospital Harm - Postoperative Respiratory Failure

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
Changed measure developer from American Institutes for Research (AIR) to Mathematica.	Header	Measure Developer	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	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
Modified the Denominator Exclusion statement for patients with a diagnosis for acute respiratory failure present on admission to identify any diagnosis, rather than only a secondary diagnosis, based on feedback from measure implementers and to better align with measure intent.	Header	Denominator Exclusions	ONC Project Tracking System (JIRA): CQM-7128
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 grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated references and measure header to reflect current evidence and new or updated literature.	Header	Multiple Sections	Measure Lead
Modified the Denominator Exclusion for patients with a diagnosis for acute respiratory failure present on admission to identify any diagnosis, rather than only a secondary diagnosis, based on feedback from measure implementers and to better align with measure intent.	Logic	Denominator Exclusions	ONC Project Tracking System (JIRA): CQM-7128
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 CQL library name from 'CMS1218-v1-0-000-QDM-5-6.cql' to 'CMS1218HHRF-2.3.000.cql' based on recommendation by technical experts.	Logic	Definitions	Standards/Technical Update
Modified the Denominator Exclusion for patients with a diagnosis for acute respiratory failure present on admission to identify any diagnosis, rather than only a secondary diagnosis, based on feedback from measure implementers and to better align with measure intent.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-7128
Updated the 'Encounter with Extubation Outside of Procedural Area within 30 Days of End of First OR Procedure More Than 48 Hours After End of Anesthesia' definition to identify extubation that starts outside the procedural area to better align with the measure's Numerator narrative and with measure intent.	Logic	Definitions	Measure Lead
Corrected the blood pH results units from mm[Hg] to [pH] in the 'Encounter with PaCO2 Greater Than 50 and Arterial pH Less Than 7.30 within 48 Hours Prior to Start of First OR Procedure' definition, resolving a known issue with the measure.	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
Value set Bilirubin lab test (2.16.840.1.113762.1.4.1248.223): Deleted 1 LOINC code (35194-0) based on terminology update.	Value Set	Terminology	Annual Update
Value set Blood urea nitrogen lab test (2.16.840.1.113762.1.4.1248.218): Deleted 1 LOINC code (35234-4) based on terminology update.	Value Set	Terminology	Annual Update

CMS1218v2 - Hospital Harm - Postoperative Respiratory Failure

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Creatinine Lab Test (2.16.840.1.113883.3.666.5.2363): Added 1 LOINC code (101475-2) based on new or changed coding guidelines. Deleted 1 LOINC code (35203-9) based on new or changed coding guidelines.	Value Set	Terminology	Annual Update
Value set Head, Neck, and Thoracic Surgeries with High Risk Airway Compromise (2.16.840.1.113762.1.4.1248.251): Added 12 SNOMED CT codes (1303763001, 1303805000, 1287750007, 1287753009, 1290136005, 1287756001, 1287758000, 1287752004, 1287754003, 1290137001, 1287755002, 1287757005) based on terminology update. Deleted 10 SNOMED CT codes (177406007, 177408008, 177414001, 177484007, 177536000, 265661005, 440110006, 697984004, 8430005, 8646008) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hematocrit Lab Test (2.16.840.1.113762.1.4.1045.114): Added 1 LOINC code (104826-3) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hemoglobin lab test (2.16.840.1.113762.1.4.1248.219): Deleted 1 LOINC code (35183-3) based on terminology update.	Value Set	Terminology	Annual Update
Added value set Major Surgical Procedure (2.16.840.1.113883.3.3157.4056) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Obstetrical or Pregnancy Related Conditions (2.16.840.1.113883.3.117.1.7.1.263): Added 9 SNOMED CT codes (10755381000119108, 1258895002, 1287713006, 156222001, 16316801000119102, 199248002, 270500004, 7870007, 95121000119108) based on terminology update. Deleted 10 SNOMED CT codes (10812081000119108, 198878009, 199205008, 199870008, 199881006, 199890004, 199901007, 200051005, 63662002, 86196005) based on terminology update.	Value Set	Terminology	Annual Update