

Technical Release Notes:
2024 Reporting Period Hybrid Measures for
Eligible Hospitals and Critical Access Hospitals

CMS529v4 - Core Clinical Data Elements for the Hybrid Hospital-Wide Readmission (HWR) Measure with Claims and Electronic Health Record Data

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated measurement period to align with mandatory reporting period for the Hospital Inpatient Quality Reporting (IQR) Program.	Header	Measurement Period	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the location where the risk adjustment methodology report is published.	Header	Risk Adjustment	Measure Lead
Updated measurement period to align with mandatory reporting period for the Hospital Inpatient Quality Reporting (IQR) Program.	Header	Guidance	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the measure description, rationale, guidance, and initial population fields to include Medicare Advantage patients.	Header	Multiple Sections	Measure Lead
Added data element to capture Medicare Advantage payer population.	Logic	Definitions	Measure Lead
Value set Bicarbonate lab test (2.16.840.1.113762.1.4.1045.139): Added 8 LOINC codes (41647-9, 48391-7, 48631-6, 54359-5, 57920-1, 57922-7, 74684-2, 97545-8) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Body temperature (2.16.840.1.113762.1.4.1045.152): Added 5 LOINC codes (60838-0, 61008-9, 75539-7, 98657-0, 98663-8) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Body weight (2.16.840.1.113762.1.4.1045.159): Added 4 LOINC codes (8349-3, 8344-4, 8346-9, 8347-7) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Creatinine lab test (2.16.840.1.113883.3.666.5.2363): Added 4 LOINC codes (11041-1, 11042-9, 51619-5, 51620-3) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Glucose lab test (2.16.840.1.113762.1.4.1045.134): Added 9 LOINC codes (100746-7, 14768-6, 14771-0, 1547-9, 50206-2, 50212-0, 53049-3, 76629-5, 77145-1) based on review by technical experts, SMEs, and/or public feedback. Deleted 2 LOINC codes (14760-3, 59813-6) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Heart Rate (2.16.840.1.113762.1.4.1045.149): Added 3 LOINC codes (68999-2, 69000-8, 69001-6) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hematocrit lab test (2.16.840.1.113762.1.4.1045.114): Added 1 LOINC code (48703-3) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Medicare Advantage payer (2.16.840.1.113762.1.4.1104.12) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113762.1.4.1104.10): Renamed to Medicare FFS payer based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Medicare FFS payer (2.16.840.1.113762.1.4.1104.10): Added 5 SOP codes (13, 19, 191, 142, 141) based on change in measure requirements/measure specification. Deleted 1 SOP code (123) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Oxygen Saturation by Pulse Oximetry (2.16.840.1.113762.1.4.1045.151): Added 6 LOINC codes (59414-3, 59415-0, 59416-8, 59417-6, 89276-0, 89277-8) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

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Value set Potassium lab test (2.16.840.1.113762.1.4.1045.117): Added 4 LOINC codes (12812-4, 12813-2, 29349-8, 51618-7) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Respiratory Rate (2.16.840.1.113762.1.4.1045.130): Added 3 LOINC codes (33438-3, 76174-2, 76528-9) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Systolic Blood Pressure (2.16.840.1.113762.1.4.1045.163): Added 4 LOINC codes (8459-0, 8460-8, 8461-6, 89268-7) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set White blood cells count lab test (2.16.840.1.113762.1.4.1045.129): Added 2 LOINC codes (12227-5, 92635-2) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS844v4 - Core Clinical Data Elements for the Hybrid Hospital-Wide (All-Condition, All-Procedure) Risk-Standardized Mortality Measure (HWM)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated measurement period to align with mandatory reporting period for the Hospital Inpatient Quality Reporting (IQR) Program.	Header	Measurement Period	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated link to hybrid methodology report.	Header	Risk Adjustment	Measure Lead
Updated measurement period to align with mandatory reporting period for the Hospital Inpatient Quality Reporting (IQR) Program.	Header	Guidance	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the measure description, rationale, guidance, and initial population fields to include Medicare Advantage patients.	Header	Multiple Sections	Measure Lead
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Value set Creatinine lab test (2.16.840.1.113883.3.666.5.2363): Added 4 LOINC codes (11041-1, 11042-9, 51619-5, 51620-3) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
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Value set Hematocrit lab test (2.16.840.1.113762.1.4.1045.114): Added 1 LOINC code (48703-3) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
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Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Platelet count lab test (2.16.840.1.113762.1.4.1045.127): Added 1 LOINC code (97995-5) based on review by technical experts, SMEs, and/or public feedback. Deleted 2 LOINC codes (32623-1, 53800-9) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Systolic Blood Pressure (2.16.840.1.113762.1.4.1045.163): Added 4 LOINC codes (8459-0, 8460-8, 8461-6, 89268-7) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

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