Technical Release Notes:

2024 Performance Period Electronic Clinical Quality Measures (eCQMs)

for Eligible Clinicians

Updated November 2023

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CMS2v13 - Preventive Care and Screening: Screening for Depression and Follow-Up Plan

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update
Updated references.	Header	Reference	Measure Lead
Removed depression diagnosis exclusion based on recommendations from clinical experts.	Header	Guidance	Measure Lead
Removed depression diagnosis exclusion based on recommendations from clinical experts.	Header	Denominator Exclusions	Measure Lead
Updated language from 'Patient refuses to participate' to 'Patient refuses to participate in or complete the			ONC Project Tracking System
depression screening' to clarify that the patient refusal exception is limited to refusal of the depression	Header	Denominator Exceptions	ONC Project Tracking System
screening.			<u>(JIRA): CQM-5351</u>
Changed the definition name from 'History of Bipolar or Depression Diagnosis Before Qualifying Encounter' to			
'History of Bipolar Diagnosis Before Qualifying Encounter' and revised the logic to remove a prior depression	Logic	Denominator Exclusions	Measure Lead
diagnosis from exclusion criteria based on recommendations from clinical experts.			
Updated the timing precision in the 'Most Recent Adult Depression Screening Positive and Follow Up Provided	1		
and 'Most Recent Adolescent Depression Screening Positive and Follow Up Provided' definitions to include			
that the authorDatetime of the follow-up intervention for a positive depression screen is 2 days or less on or	Logic	Numerator	Test Case Review
after day of end of QualifyingEncounter to align with the measure intent that follow-up is documented during	-		
or up to 2 days after the qualifying encounter.			
Updated the timing precision in the 'Most Recent Adult Depression Screening Positive and Follow Up Provided	1		
and 'Most Recent Adolescent Depression Screening Positive and Follow Up Provided' definitions to include			
that the authorDatetime of the follow-up intervention for a positive depression screen is 2 days or less on or	Logic	Definitions	Test Case Review
after day of end of QualifyingEncounter to align with the measure intent that follow-up is documented during	-		
or up to 2 days after the qualifying encounter.			
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	e		
Guide.	Logic	Definitions	Standards/Technical Update
Changed the definition name from 'History of Bipolar or Depression Diagnosis Before Qualifying Encounter' to			
'History of Bipolar Diagnosis Before Qualifying Encounter' and revised the logic to remove a prior depression	Logic	Definitions	Measure Lead
diagnosis from exclusion criteria based on recommendations from clinical experts.	-		
Added 'during the measurement period' to the 'Most Recent Adolescent Depression Screening Positive and			
Follow Up Provided' and 'Most Recent Adult Depression Screening Positive and Follow Up Provided' definition	s Logic	Definitions	Measure Lead
to ensure that data collection of the follow-up plan occurs during the measurement period.	U		
Value set Adolescent Depression Medications (2.16.840.1.113883.3.526.3.1567): Added 5 RxNorm codes			
(903873, 903879, 903884, 903887, 903891) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead
feedback. Added 2 RxNorm codes (2591786, 2605950) based on terminology update.		0,	
Value set Adult Depression Medications (2.16.840.1.113883.3.526.3.1566): Added 4 RxNorm codes (2591786,			
2605950, 2605719, 2611260) based on terminology update. Deleted 2 RxNorm codes (1293413, 1945212)	Value Set	Terminology	Measure Lead
based on review by technical experts, SMEs, and/or public feedback.		07	
Replaced value set Bipolar Diagnosis (2.16.840.1.113883.3.600.450) with value set Bipolar Disorder			
(2.16.840.1.113883.3.67.1.101.1.128) based on applicability of value set and/or OID.	Value Set	Terminology	Measure Lead
Removed value set Depression Diagnosis (2.16.840.1.113883.3.600.145) based on review by technical experts,			
SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS2v13 - Preventive Care and Screening: Screening for Depression and Follow-Up Plan

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Encounter to Screen for Depression (2.16.840.1.113883.3.600.1916): Added 12 CPT codes based on			
review by technical experts, SMEs, and/or public feedback. Deleted 12 CPT codes based on terminology	Value Set	Cot Townsingle and	Measure Lead
update. Added 2 HCPCS codes (G0270, G0271) based on review by technical experts, SMEs, and/or public		Terminology	
feedback.			
Replaced value set Patient Declined (2.16.840.1.113883.3.526.3.1582) with direct reference code SNOMED CT	Value Set	Terminology	Annual Update
code (720834000) based on applicability of a single code to represent clinical data.			
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.	value Set		
Value set Referral for Adolescent Depression (2.16.840.1.113883.3.526.3.1570): Added 2 SNOMED CT codes			
1186918003, 1186920000) based on terminology update. Deleted 2 SNOMED CT codes (306137002,	Value Set	Terminology	Annual Update
306294000) based on terminology update.			
Value set Referral for Adult Depression (2.16.840.1.113883.3.526.3.1571): Added 2 SNOMED CT codes			
1186918003, 1186920000) based on terminology update. Deleted 2 SNOMED CT codes (306137002,	Value Set	Value Set Terminology	Annual Update
306294000) based on terminology update.			

CMS22v12 - Preventive Care and Screening: Screening for High Blood Pressure and Follow-Up Documented

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Added a statement addressing the American College of Cardiology/American Heart Association (ACC/AHA) 2017 Guidelines for High Blood Pressure in Adults.	Header	Rationale	Expert Work Group Review
Updated references.	Header	Reference	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Added 'day of 'Measurement Period" for day precision when comparing datetime to interval as days.	Logic	Denominator	Test Case Review
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
Value set Encounter to Screen for Blood Pressure (2.16.840.1.113883.3.600.1920): Added 9 CPT codes (92625, 92537, 92538, 92540, 92541, 92542, 92544, 92545, 92546) based on review by technical experts, SMEs, and/or public feedback. Added 2 CPT codes (99424, 99491) based on terminology update. Deleted 13 CPT codes based on terminology update.	Value Set	Terminology	Measure Lead
Value set Patient Declined (2.16.840.1.113883.3.526.3.1582): Added 1 SNOMED CT code (895451009) based on terminology update. Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on terminology update.	Value Set	Terminology	Annual Update
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 Pharmacologic Therapy for Hypertension (2.16.840.1.113883.3.526.1577): Added 23 RxNorm codes based on review by technical experts, SMEs, and/or public feedback. Added 5 RxNorm codes (2598343, 2589881, 2589885, 2599173, 2621022) based on terminology update. Deleted 12 RxNorm codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS50v12 - Closing the Referral Loop: Receipt of Specialist Report

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update
Revised the logic to capture referrals through the end of the day on October 31 to better align with the	Logio	Definitions	ONC Project Tracking System
measure language and intent.	Logic	Definitions	(JIRA): CQM-5442
Updated the timing precision in definitions by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Value set Consultant Report (2.16.840.1.113883.3.464.1003.121.12.1006): Added 13 LOINC codes based on terminology update.	Value Set	Terminology	Annual Update
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 Referral (2.16.840.1.113883.3.464.1003.101.12.1046): Added 1 SNOMED CT code (1186918003) based on terminology update. Deleted 1 SNOMED CT code (306294000) based on terminology update.	Value Set	Terminology	Annual Update

CMS56v12 - Functional Status Assessment for Total Hip Replacement

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated the description, initial population and numerator by extending the follow-up assessment and total hip arthroplasty (THA) procedure timeframes to harmonize timings with a related measure in development.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated the clinical recommendation statement based upon more recent literature and evidence to support the measure.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated the description, initial population and numerator by extending the follow-up assessment and total hip arthroplasty (THA) procedure timeframes to harmonize timings with a related measure in development.	Header	Initial Population	Measure Lead
Revised the fracture exclusion from two lower body fractures at the time of the procedure to one specific lower body fracture at the time of the procedure to more accurately indicate a non-elective THA.	Header	Denominator Exclusions	Measure Lead
Added denominator exclusions to remove patients who do not receive elective total hip arthroplasty (THA) to harmonize with a related measure in development.	Header	Denominator Exclusions	Measure Lead
Updated the description, initial population and numerator by extending the follow-up assessment and total hip arthroplasty (THA) procedure timeframes to harmonize timings with a related measure in development.	Header	Numerator	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Added denominator exclusions to remove patients who do not receive elective total hip arthroplasty (THA) to harmonize with a related measure in development.	Logic	Denominator Exclusions	Measure Lead
Replaced direct reference code used to identify patients with severe cognitive impairment to align with measure intent.	Logic	Denominator Exclusions	Measure Lead
Revised the fracture exclusion from two lower body fractures at the time of the procedure to one specific lower body fracture at the time of the procedure to more accurately indicate a non-elective THA.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Styl Guide.	e Logic	Definitions	Standards/Technical Update
Updated the measure logic by extending the follow-up assessment and total hip arthroplasty (THA) procedure timeframes to harmonize timings with a related measure in development.	Logic	Definitions	Measure Lead
Revised the fracture exclusion from two lower body fractures at the time of the procedure to one specific lower body fracture at the time of the procedure to more accurately indicate a non-elective THA.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Added denominator exclusions to remove patients who do not receive elective total hip arthroplasty (THA) to harmonize with a related measure in development.	Logic	Definitions	Measure Lead

CMS56v12 - Functional Status Assessment for Total Hip Replacement

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Updated the timing comparison precision in the definitions from datetime to date by adding 'day of' or 'date from' to align with the measure intent and harmonize timings across similar eCQMs.	Logic	Definitions	Measure Lead
Replaced direct reference code used to identify patients with severe cognitive impairment to align with measure intent.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Added direct reference code SNOMED CT code (419099009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code SNOMED CT code (428351000124105) with direct reference code SNOMED CT code (702956004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced value set Lower Body Fracture (2.16.840.1.113883.3.464.1003.113.12.1037) with value set Lower Body Fractures Excluding Ankle and Foot (2.16.840.1.113883.3.464.1003.1178) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Malignant Neoplasms of Lower and Unspecified Limbs (2.16.840.1.113883.3.464.1003.1180) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Mechanical Complications Excluding Upper Body (2.16.840.1.113883.3.464.1003.1182) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Partial Arthroplasty of Hip (2.16.840.1.113883.3.464.1003.1184) 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
Added value set Removal, Revision and Supplement Procedures of the Lower Body and Spine (2.16.840.1.113883.3.464.1003.1189) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS68v13 - Documentation of Current Medications in the Medical Record

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated references.	Header	Reference	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 timing precision in definitions by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Value set Encounter to Document Medications (2.16.840.1.113883.3.600.1.1834): Added 2 CPT codes (99424,	-		
99491) based on review by technical experts, SMEs, and/or public feedback. Deleted 13 CPT codes based on terminology update.	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

CMS69v12 - Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated rationale to further substantiate the importance of the measure.	Header	Rationale	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated language to reference the 'measurement period' to harmonize with other measures.	Header	Guidance	Measure Lead
Updated language to reference a 'qualifying encounter' to harmonize with other measures.	Header	Initial Population	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the timing precision in definitions by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Updated logic for 'Documented High BMI during Measurement Period' and 'Documented Low BMI during			ONC Project Tracking System
Measurement Period' to utilize 'BMI during Measurement Period' to exclude BMI measurements that are less	Logic	Definitions	ONC Project Tracking System
than zero.			<u>(JIRA): CQM-4836</u>
Revised Definition logic for Low BMI Interventions Performed and High BMI Interventions Performed to	Logio	Definitions	Measure Lead
increase clarity and readability for implementers.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing existing SNOMED finding codes to provide an additional approach for identifying patients receiving	Logic	Definitions	Measure Lead
hospice care.			
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Removed sort by clause from 'BMI during Measurement Period' since the logic no longer references the last	Logio	Definitions	Massuraland
BMI.	Logic	Definitions	Measure Lead
Removed redundant time constraint in the definitions for High BMI Interventions Ordered, High BMI			
Interventions Performed, Low BMI Interventions Ordered, and Low BMI Interventions Performed to simplify	Logic	Definitions	Measure Lead
logic.			
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the			
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients	Logic	Definitions	Measure Lead
receiving palliative care, per standards expert input.			
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Encounter to Evaluate BMI (2.16.840.1.113883.3.600.1.1751): Added 2 SNOMED CT codes			
(209099002, 210098006) based on review by technical experts, SMEs, and/or public feedback. Deleted 12 CPT	Value Cot	Torminalagy	Maagura Lood
codes based on terminology update. Deleted 1 CPT code (99236) based on review by technical experts, SMEs,	Value Set	Terminology	Measure Lead
and/or public feedback.			
Value cet Follow Up for Above Normal DMI /2 16 940 1 112992 2 600 1 1525); Added 11 SNOMED CT codes			
Value set Follow Up for Above Normal BMI (2.16.840.1.113883.3.600.1.1525): Added 11 SNOMED CT codes	Value Set	Torminology	Moasuroload
(284071006, 304491008, 225388007, 226074007, 313076000, 386264009, 410173005, 427857000,		Terminology	Measure Lead
428291006, 710847006, 870194003) based on review by technical experts, SMEs, and/or public feedback.			

CMS69v12 - Preventive Care and Screening: Body Mass Index (BMI) Screening and Follow-Up Plan

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Follow Up for Below Normal BMI (2.16.840.1.113883.3.600.1.1528): Added 1 ICD-10-CM code (Z71.82) based on review by technical experts, SMEs, and/or public feedback. Added 18 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback. Added 1 HCPCS code (S9451) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	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
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
/alue set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public eedback.	Value Set	Terminology	Measure Lead
alue set Patient Declined (2.16.840.1.113883.3.526.3.1582): Added 1 SNOMED CT code (895451009) based n terminology update. Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on erminology update.	Value Set	Terminology	Annual Update
'alue set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on eview by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
alue set (2.16.840.1.113883.3.600.1.1623): Renamed to Pregnancy Obstetric or Maternal Diagnoses based on ecommended value set naming conventions.	Value Set	Terminology	Annual Update
alue set Pregnancy Obstetric or Maternal Diagnoses (2.16.840.1.113883.3.600.1.1623): Added 217 ICD-10- M codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
/alue set Referrals Where Weight Assessment May Occur (2.16.840.1.113883.3.600.1.1527): Added 21 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS74v13 - Primary Caries Prevention Intervention as Offered by Dentists

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Header	Description	Measure Lead
Updated the measure to require two fluoride applications as opposed to one fluoride application to reflect current evidence and clinical recommendations, and to align with similar quality measures.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Header	Stratification	Measure Lead
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated the clinical recommendation statement based upon more recent literature and evidence to support the measure.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Header	Initial Population	Measure Lead
Updated the measure to require two fluoride applications as opposed to one fluoride application to reflect current evidence and clinical recommendations, and to align with similar quality measures.	Header	Numerator	Measure Lead
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Logic	Initial Population	Measure Lead
Updated the measure to require two fluoride applications as opposed to one fluoride application to reflect current evidence and clinical recommendations, and to align with similar quality measures.	Logic	Numerator	Measure Lead
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Logic	Stratification	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice. 'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.		Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	^{5,} Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) 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	Value Set	Terminology	Measure Lead

CMS75v12 - Children Who Have Dental Decay or Cavities

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Header	Initial Population	Measure Lead
Revised the age range from 6 months-20 years old to 1-20 years old to align with existing dental measures, such as those in the Medicaid Child Core set.	Logic	Initial Population	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) 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

CMS90v13 - Functional Status Assessments for Heart Failure

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation Statement	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Numerator	Annual Update
Replaced direct reference code used to identify patients with severe cognitive impairment to align with measure intent.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.		Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	^e Logic	Definitions	Standards/Technical Update
Updated the timing comparison precision in the definitions from datetime to date by adding 'day of' or 'date from' to align with the measure intent and harmonize timings across similar eCQMs.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Replaced direct reference code SNOMED CT code (428351000124105) with direct reference code SNOMED CT code (702956004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Heart Failure (2.16.840.1.113883.3.526.3.376): Added 5 SNOMED CT codes (1204200007, 1204203009, 1204204003, 1204206001, 1204462004) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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

CMS117v12 - Childhood Immunization Status

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Replaced value set Hepatitis B (2.16.840.1.113883.3.464.1003.110.12.1025) with value set Hepatitis B			
(2.16.840.1.113883.3.67.1.101.1.269) based on review by technical experts, SMEs, and/or public feedback.			
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated the clinical recommendation statement based upon more recent literature and evidence to support	Lloador	Clinical Recommendation	Maagura Lood
the measure.	Header	Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Denominator Exclusions	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Numerator	Annual Update
Added anaphylaxis due to vaccine as a numerator criterion to align with the Advisory Committee on	Header	Numerator	Measure Lead
Immunization Practices (ACIP) recommendations.	Headel	Numerator	
Added anaphylaxis due to vaccine as a numerator criterion to align with the Advisory Committee on	Logic	Numerator	Measure Lead
Immunization Practices (ACIP) recommendations.	Logic	Numerator	
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the timing comparison precision in the definitions from datetime to date by adding 'ToDateInterval'	Logic	Definitions	Measure Lead
function to align with the measure intent and address time zone issues.	-	Demittions	Medsure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	Logic	Definitions	Standards/Technical Update
Guide.	-		•
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set	t	et	
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated logic so that receipt of three hepatitis B vaccine series doses, or a newborn vaccine and two			ONC Project Tracking System
subsequent doses are acceptable, to better align with the Numerator description and guideline recommended	Logic	Definitions	(JIRA): CQM-5361
vaccination schedule.			
Added anaphylaxis due to vaccine as a numerator criterion to align with the Advisory Committee on	Logic	Definitions	Measure Lead
Immunization Practices (ACIP) recommendations.	1	F	A
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Added direct reference codes 1 ICD-10-PCS (3E0234Z) and 6 SNOMED CT codes (471141000124102,	Malua Cat	Tanainalan	Annual Lindata
471311000124103, 471321000124106, 471331000124109, 471341000124104, 471361000124100) based on	Value Set	Terminology	Annual Update
review by technical experts, SMEs, and/or public feedback. Value set (2.16.840.1.113883.3.464.1003.196.12.1218): Renamed to Child Influenza Immunization			
	Value Set	Terminology	Annual Update
Administered based on recommended value set naming conventions.			
Value set (2.16.840.1.113883.3.464.1003.110.12.1044): Renamed to Child Influenza Vaccine Administered	Value Set	Terminology	Annual Update
based on recommended value set naming conventions.			•

CMS117v12 - Childhood Immunization Status

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Child Influenza Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1044): Added 1 CPT code (90689) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 CPT code (90662) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (786847005) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Disorders of the Immune System (2.16.840.1.113883.3.464.1003.120.12.1001): Added 1 ICD-10-CM code (D81.82) based on review by technical experts, SMEs, and/or public feedback. Added 7 SNOMED CT codes (1162263002, 1177120001, 1197361002, 1197362009, 234603007, 25109007, 762618008) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set DTaP Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1022): Added 5 SNOMED CT codes (868273007, 868274001, 868276004, 868277008, 1162640003) based on review by technical experts, SMEs, and/or public feedback. Deleted 9 SNOMED CT codes (170395004, 170396003, 170397007, 170399005, 170400003, 170401004, 170402006, 787438002, 428251000124104) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hepatitis A Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1041): Deleted 4 SNOMED CT codes (313188000, 313189008, 412742005, 412743000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hepatitis B Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1042): Added 4 SNOMED CT codes (1162640003, 170374009, 170375005, 416923003) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (787438002) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 ICD-9-CM code (99.55) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 ICD-10-PCS code (3E0234Z) based on review by technical experts, SMEs, and/or public feedback.		Terminology	Measure Lead
Value set HIV (2.16.840.1.113883.3.464.1003.120.12.1003): Added 1 SNOMED CT code (1187001009) based on review by technical experts, SMEs, and/or public feedback. Deleted 3 SNOMED CT codes (72621000119104, 72631000119101, 442134007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Inactivated Polio Vaccine (IPV) Administered (2.16.840.1.113883.3.464.1003.110.12.1045): Deleted 1 SNOMED CT code (786846001) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Malignant Neoplasm of Lymphatic and Hematopoietic Tissue (2.16.840.1.113883.3.464.1003.108.12.1009): Added 56 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS117v12 - Childhood Immunization Status

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Measles, Mumps and Rubella (MMR) Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1031): Added 3 SNOMED CT codes (871909005, 170431005, 170432003) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (150971000119104) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Mumps (2.16.840.1.113883.3.464.1003.110.12.1032): Added 1 SNOMED CT code (1163539003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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
Value set Pneumococcal Conjugate Vaccine (2.16.840.1.113883.3.464.1003.196.12.1221): Added 1 CVX code (215) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Pneumococcal Conjugate Vaccine Administered (2.16.840.1.113883.3.464.1003.110.12.1046): Added 1 SNOMED CT code (1119368005) based on review by technical experts, SMEs, and/or public feedback. Added 1 CPT code (90671) based on review by technical experts, SMEs, and/or public feedback.		Terminology	Measure Lead
Value set Severe Combined Immunodeficiency (2.16.840.1.113883.3.464.1003.120.12.1007): Added 4 SNOMED CT codes (1179284005, 1229940001, 1229941002, 1229942009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Varicella Zoster (2.16.840.1.113883.3.464.1003.110.12.1039): Added 5 SNOMED CT codes (1163465001, 1163483009, 1179456002, 15681321000119100, 15681401000119101) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Varicella Zoster Vaccine (VZV) Administered (2.16.840.1.113883.3.464.1003.110.12.1040): Added 7 SNOMED CT codes (432636005, 433733003, 572511000119105, 737081007, 871898007, 871899004, 871909005) based on review by technical experts, SMEs, and/or public feedback. Deleted 2 SNOMED CT codes (571611000119101, 473164004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS122v12 - Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%)

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Updated copyright.	Header	Copyright	Annual Update	
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead	
Updated the clinical recommendation statement based upon more recent literature and evidence to support	Header	Clinical Recommendation	Measure Lead	
the measure.	Heauer	Statement	Measure Lead	
Updated references.	Header	Reference	Measure Lead	
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Denominator Exclusions	Annual Update	
Changed sequence of denominator exclusions in logic to align with the sequence in the Denominator	Logic	Denominator Exclusions	Measure Lead	
Exclusions section of the header to improve readability.	LUGIC	Denominator Exclusions	Weasure Lead	
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update	
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update	
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	e Logic	Definitions	Standards/Technical Update	
Guide.	LUGIC	Definitions	Standards/ reclinical Opdate	
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the				
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients	Logic	Definitions	Measure Lead	
receiving palliative care, per standards expert input.				
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead	
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead	
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Definitions	Annual Update	
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set				
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead	
care.	0			
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Functions	Annual Update	
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update	
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update	
Value set Acute Inpatient (2.16.840.1.113883.3.464.1003.101.12.1083): Added 3 CPT codes (99236, 99234,				
99235) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code	Value Set	Terminology	Measure Lead	
(2876009) based on review by technical experts, SMEs, and/or public feedback.				
Value set Advanced Illness (2.16.840.1.113883.3.464.1003.110.12.1082): Added 47 SNOMED CT codes based				
on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead	
Value set Diabetes (2.16.840.1.113883.3.464.1003.103.12.1001): Deleted 54 ICD-9-CM codes based on validity	,			
of code during timing of look back period. Deleted 3 SNOMED CT codes (190369008, 237618001, 314771006)		Terminology	Measure Lead	
based on validity of code during timing of look back period.	value Jet	Тегниноюду		
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and				
Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update	
Value set Frailty Diagnosis (2.16.840.1.113883.3.464.1003.113.12.1074): Added 1 ICD-10-CM code (L89.000)				
based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead	
based on review by technical experts, sivies, and/or public reedback.				

CMS122v12 - Diabetes: Hemoglobin A1c (HbA1c) Poor Control (> 9%)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Frailty Symptom (2.16.840.1.113883.3.464.1003.113.12.1075): Deleted 4 ICD-10-CM codes (R26.0, R26.1, R41.81, R53.83) based on review by technical experts, SMEs, and/or public feedback. Deleted 17 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set HbA1c Laboratory Test (2.16.840.1.113883.3.464.1003.198.12.1013): Added 2 LOINC codes (17855- 8, 96595-4) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Outpatient (2.16.840.1.113883.3.464.1003.101.12.1087): Added 2 SNOMED CT codes (30346009, 37894004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) 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

CMS124v12 - Cervical Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Added language in the Guidance section to clarify the age requirement differences between the measure	Header	Guidance	Test Case Review
description and initial population.	ileduel	Guidalice	iest case neview
Updated age requirements for cervical cytology in the Numerator statement for clarity and better alignment	Header	Numerator	Test Case Review
with the Initial Population.	neuder	Numerator	
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	Logic	Definitions	Standards/Technical Update
Guide.	LUGIC	Definitions	Standards/ reeninear opuate
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the			
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients	Logic	Definitions	Measure Lead
receiving palliative care, per standards expert input.			
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes			
(170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis			
(2.16.840.1.113883.3.464.1003.1167) 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 review by technical experts,	' Value Set	Terminology	Measure Lead
SMEs, and/or public feedback.	value set	Terriniology	
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006,	Value Set	Terminology	Measure Lead
385765002) based on review by technical experts, SMEs, and/or public feedback.	value set	Terriniology	
Value set Hysterectomy with No Residual Cervix (2.16.840.1.113883.3.464.1003.198.12.1014): Added 1			
SNOMED CT code (1163275000) based on review by technical experts, SMEs, and/or public feedback. Deleted	Value Set	Terminology	Measure Lead
2 CPT codes (56308, 51925) based on review by technical experts, SMEs, and/or public feedback.	value Set	renninology	
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980,			
98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS	Value Set	Terminology	Measure Lead
codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback. Added 5 HCrCs	Value Jet	тетліпоюду	

CMS124v12 - Cervical Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead	
feedback.				
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Value Set Terminology	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.		value set reminology		

CMS125v12 - Breast Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation Statement	Annual Update
Added language in the Guidance section to clarify the age requirement differences between the measure description and initial population.	Header	Guidance	Test Case Review
Updated the denominator exclusion to include timing to provide clarity and to align with the logic.	Header	Denominator Exclusions	Test Case Review
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	e Logic	Definitions	Standards/Technical Update
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Functions	Annual Update
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Functions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Acute Inpatient (2.16.840.1.113883.3.464.1003.101.12.1083): Added 3 CPT codes (99236, 99234, 99235) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code (2876009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Advanced Illness (2.16.840.1.113883.3.464.1003.110.12.1082): Added 47 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Frailty Diagnosis (2.16.840.1.113883.3.464.1003.113.12.1074): Added 1 ICD-10-CM code (L89.000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS125v12 - Breast Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Frailty Symptom (2.16.840.1.113883.3.464.1003.113.12.1075): Deleted 4 ICD-10-CM codes (R26.0, R26.1, R41.81, R53.83) based on review by technical experts, SMEs, and/or public feedback. Deleted 17 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Outpatient (2.16.840.1.113883.3.464.1003.101.12.1087): Added 2 SNOMED CT codes (30346009, 37894004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) 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

CMS128v12 - Anti-depressant Medication Management

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated the clinical recommendation statement based upon more recent literature and evidence to support	Header	Clinical Recommendation	Measure Lead
the measure.	Header	Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Definitions	Annual Update
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added a definition for Index Prescription Start Date (IPSD) to simplify and improve logic readability.	Logic	Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	e Logic	Definitions	Standards/Technical Update
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Reversed priority of data elements used to calculate medication duration in function		E	
'MedicationDispensedPeriod' to improve precision of calculation.	Logic	Functions	Measure Lead
Updated the 'CodeToDaily' function so that highest dose is calculated consistently.	Logic	Functions	Measure Lead
Updatedthe 'CumulativeDuration' function to account for null instances.	Logic	Functions	Measure Lead
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Functions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Antidepressant Medication (2.16.840.1.113883.3.464.1003.196.12.1213): Added 2 RxNorm codes (2591786, 2605950) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Major Depression (2.16.840.1.113883.3.464.1003.105.12.1007): Added 1 SNOMED CT code (16264821000119108) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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

CMS129v13 - Prostate Cancer: Avoidance of Overuse of Bone Scan for Staging Low Risk Prostate Cancer Patients

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Removed NQF number, re-endorsement was not pursued.	Header	NQF Number	Measure Lead	
Updated copyright.	Header	Copyright	Annual Update	
Revised wording in rationale for clarity and consistency with clinical recommendation statement.	Header	Rationale	Measure Lead	
Revised clinical recommendation statement to align with updated National Comprehensive Cancer Network	Header	Clinical Recommendation	Maagura Lood	
guidelines.	Header	Statement	Measure Lead	
Updated references.	Header	Reference	Measure Lead	
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Definition	Annual Update	
Updated guidance to clarify the patient population in reference to an updated American Urological Association	Hoodor	Header Guidance	Measure Lead	
guideline.	ficadei	Guidance		
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	Logic	Definitions	Standards/Technical Upda	
Guide.	Logic Definitions	Definitions	Standards/ reclinical opdate	
Updated the timing precision in definitions by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead	
Value set (2.16.840.1.113883.3.526.3.451): Renamed to Pain Warranting Further Investigation for Prostate	Value Set	Terminology	Measure Lead	
Cancer based on review by technical experts, SMEs, and/or public feedback.	value set	Terminology		
Value set Pain Warranting Further Investigation for Prostate Cancer (2.16.840.1.113883.3.526.3.451): Added 3				
ICD-10-CM codes (M25.551, M25.552, M25.559) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead	
feedback. Added 1 SNOMED CT code (49218002) based on review by technical experts, SMEs, and/or public	value Set	Value Set Terminology	Terminology	Measure Lead
feedback.				
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.	value set	Terriniology	IVIEASULE LEAU	

CMS130v12 - Colorectal Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation	Annual Update
	пеацег	Statement	Annual Opdate
Changed from FIT DNA to Stool DNA with FIT Test for better alignment with industry terminology.	Header	Clinical Recommendation	Measure Lead
	пеацеі	Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Added language in the Guidance section to clarify the age requirement differences between the measure	Header	Guidance	Test Case Review
description and initial population.	neauei	Guidance	Test Case Review
Changed from FIT DNA to Stool DNA with FIT Test for better alignment with industry terminology.	Header	Numerator	Measure Lead
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Definitions	Annual Update
	-0		-
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the timing comparison precision in the definitions from datetime to date by adding 'day of' operator	Logic	Definitions	Measure Lead
to align with the measure intent and address time zone issues.	20810	Definitions	
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Changed from FIT DNA to Stool DNA with FIT Test for better alignment with industry terminology.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.	-		
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the			
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients	Logic	Definitions	Measure Lead
receiving palliative care, per standards expert input.	-		
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	2		
Guide.	Logic	Definitions	Standards/Technical Update
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Functions	Annual Update
	5		•
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Functions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Acute Inpatient (2.16.840.1.113883.3.464.1003.101.12.1083): Added 3 CPT codes (99236, 99234,			
99235) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code	Value Set	Terminology	Measure Lead
(2876009) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code	value Jel	renninology	
(20/0003) based on review by technical experts, sivies, and/or public reeuback.			

CMS130v12 - Colorectal Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Advanced Illness (2.16.840.1.113883.3.464.1003.110.12.1082): Added 47 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Colonoscopy (2.16.840.1.113883.3.464.1003.108.12.1020): Added 4 SNOMED CT codes (1209098000, 174185007, 275251008, 302052009) based on review by technical experts, SMEs, and/or public feedback. Deleted 4 SNOMED CT codes (310634005, 425672002, 425937002, 427459009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Flexible Sigmoidoscopy (2.16.840.1.113883.3.464.1003.198.12.1010): Deleted 3 CPT codes (44397, 45339, 45345) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Frailty Diagnosis (2.16.840.1.113883.3.464.1003.113.12.1074): Added 1 ICD-10-CM code (L89.000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Frailty Symptom (2.16.840.1.113883.3.464.1003.113.12.1075): Deleted 4 ICD-10-CM codes (R26.0, R26.1, R41.81, R53.83) based on review by technical experts, SMEs, and/or public feedback. Deleted 17 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Malignant Neoplasm of Colon (2.16.840.1.113883.3.464.1003.108.12.1001): Added 2 ICD-10-CM codes (Z85.038, Z85.048) based on review by technical experts, SMEs, and/or public feedback. Added 2 ICD-9-CM codes (V10.05, V10.06) based on review by technical experts, SMEs, and/or public feedback. Added 6 SNOMED CT codes (1163568002, 1197354001, 1197355000, 1197359006, 1204448006, 123691000119104) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Outpatient (2.16.840.1.113883.3.464.1003.101.12.1087): Added 2 SNOMED CT codes (30346009, 37894004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead

CMS130v12 - Colorectal Cancer Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT			
codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead
feedback.			
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.			
Value set (2.16.840.1.113883.3.464.1003.108.12.1039): Renamed to sDNA FIT Test based on review by	Value Set	Terminology	Masauralaad
technical experts, SMEs, and/or public feedback.			Measure Lead

CMS131v12 - Diabetes: Eye Exam

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated the clinical recommendation statement based upon more recent literature and evidence to support the measure.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Numerator	Annual Update
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the			i de la companya de l
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set	0		
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	^e Logic	Definitions	Standards/Technical Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Functions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Acute Inpatient (2.16.840.1.113883.3.464.1003.101.12.1083): Added 3 CPT codes (99236, 99234, 99235) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code (2876009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Advanced Illness (2.16.840.1.113883.3.464.1003.110.12.1082): Added 47 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Diabetes (2.16.840.1.113883.3.464.1003.103.12.1001): Deleted 54 ICD-9-CM codes based on validity of code during timing of look back period. Deleted 3 SNOMED CT codes (190369008, 237618001, 314771006) based on validity of code during timing of look back period.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Frailty Diagnosis (2.16.840.1.113883.3.464.1003.113.12.1074): Added 1 ICD-10-CM code (L89.000)	Value Set	Terminology	Measure Lead

CMS131v12 - Diabetes: Eye Exam

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Frailty Symptom (2.16.840.1.113883.3.464.1003.113.12.1075): Deleted 4 ICD-10-CM codes (R26.0, R26.1, R41.81, R53.83) based on review by technical experts, SMEs, and/or public feedback. Deleted 17 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	^{3,} Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Outpatient (2.16.840.1.113883.3.464.1003.101.12.1087): Added 2 SNOMED CT codes (30346009, 37894004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) 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

CMS133v12 - Cataracts: 20/40 or Better Visual Acuity within 90 Days Following Cataract Surgery

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated rationale to align with references.	Header	Rationale	Annual Update
Updated references.	Header	Reference	Measure Lead
Revised initial population language to align with measure logic by replacing 'for patients 18 years and older			
who did not meet exclusion criteria' with 'between January and September of the measurement period for patients 18 years and older.'.	Header	Initial Population	Measure Lead
Revised Cataract Surgery Between January and September of Measurement Period logic definition to include procedures starting 92 days or more before the end of the measurement period and better align with measure intent.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-5345
Value set Degeneration of Macula and Posterior Pole (2.16.840.1.113883.3.526.3.1453): Added 1 SNOMED CT code (737273002) based on terminology update. Deleted 1 SNOMED CT code (267611002) based on terminology update.	Value Set	Terminology	Annual Update
Value set Degenerative Disorders of Globe (2.16.840.1.113883.3.526.3.1454): Deleted 1 SNOMED CT code (267611002) based on terminology update.	Value Set	Terminology	Annual Update
Value set (2.16.840.1.113883.3.526.3.1419): Renamed to Disorders of Cornea Including Corneal Opacity based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Glaucoma (2.16.840.1.113883.3.526.3.1423): Added 1 SNOMED CT code (788947003) based on terminology update. Deleted 1 SNOMED CT code (267625001) based on terminology update.	Value Set	Terminology	Annual Update
Value set Macular Scar of Posterior Polar (2.16.840.1.113883.3.526.3.1559): Added 1 SNOMED CT code (1222888000) based on terminology update. Deleted 2 SNOMED CT codes (267611002, 21939006) based on terminology update.	Value Set	Terminology	Annual Update
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

CMS135v12 - Heart Failure (HF): Angiotensin-Converting Enzyme (ACE) Inhibitor or Angiotensin Receptor Blocker (ARB) or Angiotensin Receptor-Neprilysin Inhibitor (ARNI) Therapy for Left Ventricular Systolic Dysfunction (LVSD)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated Clinical Recommendation Statement to align with current heart failure guidelines.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Definition	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Guidance	Annual Update
Added guidance to clarify the options for capturing Ejection Fraction results to meet measure requirements.	Header	Guidance	Measure Lead
Updated Initial Population logic to ensure two distinct encounters are captured to satisfy the two qualifying encounters requirement and better align with measure intent.	Logic	Initial Population	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
Added 'day of' specificity to definitions to harmonize with other measures and to align with the CQL Style Guide.	Logic	Definitions	Measure Lead
Applied a new shared CQL library, 'HFCommonDefinitions', to reduce duplication of common definitions between heart failure related eCQMs.	Logic	Definitions	Measure Lead
Deleted direct reference code RxNorm code (1656328) based on applicability of value set and/or OID.	Value Set	Terminology	Annual Update
Value set (2.16.840.1.113883.3.526.3.1489): Renamed to ACE Inhibitor or ARB or ARNI Ingredient based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Heart Failure (2.16.840.1.113883.3.526.3.376): Added 5 SNOMED CT codes (1204200007, 1204203009, 1204204003, 1204206001, 1204462004) based on terminology update.	Value Set	Terminology	Annual Update
Value set (2.16.840.1.113762.1.4.1178.56): Renamed to Heart Transplant Complications based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113762.1.4.1178.58): Renamed to Left Ventricular Assist Device Complications based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Left Ventricular Assist Device Placement (2.16.840.1.113762.1.4.1178.61): Added 1 SNOMED CT code (700151002) based on terminology update.	Value Set	Terminology	Annual Update
Value set Patient Reason (2.16.840.1.113883.3.526.3.1008): Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on terminology update.	Value Set	Terminology	Annual Update
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 Pregnancy (2.16.840.1.113883.3.526.3.378): Added 175 ICD-10-CM codes based on terminology update.	Value Set	Terminology	Annual Update

CMS136v13 - Follow-Up Care for Children Prescribed ADHD Medication (ADD)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated method for calculating medication treatment covered days required for Initial Population 2 to better	Header	ader Description	Measure Lead
align with measure intent.	neauei	Description	Measure Leau
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation Statement	Annual Update
Updated Index Prescription Start Date to better align with measure intent.	Header	Definition	Measure Lead
Updated method for calculating medication treatment covered days required for Initial Population 2 to better	Header	Definition	Measure Lead
align with measure intent.	пеацег	Definition	Measure Lead
Updated Index Prescription Start Date to better align with measure intent.	Header	Initial Population	Measure Lead
Updated timing of the qualifying encounter from during the measurement period to 6 months prior to or	Header	Initial Dopulation	ONC Project Tracking System
during the Index Prescription Start Date (IPSD) to improve clinical accuracy.	пеацеі	Initial Population	(JIRA): CQM-5527
Updated numerator 2, requiring two follow-up visits be on different days and only one may be an online	Header	Numerator	ONC Project Tracking System
assessment to better align with measure intent.	neauer	Numerator	<u>(JIRA): CQM-5568</u>
Updated Index Prescription Start Date to better align with measure intent.	Logic	Initial Population	Measure Lead
Updated numerator 2 logic, requiring two follow-up visits be on different days and only one may be an online	Logic	Numerator	ONC Project Tracking System
assessment to better align with measure intent.	Logic	Numerator	<u>(JIRA): CQM-5568</u>
Updated Index Prescription Start Date to better align with measure intent.	Logic	Definitions	Measure Lead
Added a definition for Index Prescription Start Date (IPSD) to simplify and improve logic readability.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Removed direct reference code CPT code 99217 from the 'Qualifying Numerator Encounter' definition due to	Logic	Definitions	Moasuralaad
terminology update.	Logic	Definitions	Measure Lead
Updated method for calculating medication treatment covered days required for Initial Population 2 to better	Logic	Definitions	Measure Lead
align with measure intent.	LOGIC	Definitions	Measure Lead
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated timing of the qualifying encounter from during the measurement period to 6 months prior to or	Logic	Logic Definitions	ONC Project Tracking System
during the Index Prescription Start Date (IPSD) to improve clinical accuracy.	Logic	Definitions	<u>(JIRA): CQM-5527</u>
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Functions	Annual Update
Updated method for calculating medication treatment covered days required for Initial Population 2 to better align with measure intent.	Logic	Functions	Measure Lead
Reversed priority of data elements used to calculate medication duration in function 'MedicationOrderPeriod'			
to improve precision of calculation.	Logic	Functions	Measure Lead
Updated the 'CodeToDaily' function so that highest dose is calculated consistently.	Logic	Functions	Measure Lead
Updated the 'CumulativeDuration' function to account for null instances.	Logic	Functions	Measure Lead
opuated the cumulativebulation function to account for hun instances.	LUGIC	i unctions	

CMS136v13 - Follow-Up Care for Children Prescribed ADHD Medication (ADD)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Deleted direct reference code CPT code (99217) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added direct reference code RxNorm code (977860) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Removed value set ADHD Medications (2.16.840.1.113883.3.464.1003.196.12.1171) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Atomoxetine (2.16.840.1.113883.3.464.1003.1170) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Clonidine (2.16.840.1.113883.3.464.1003.1171) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Dexmethylphenidate (2.16.840.1.113883.3.464.1003.1172) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Inded value set Dextroamphetamine (2.16.840.1.113883.3.464.1003.1173) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Guanfacine (2.16.840.1.113883.3.464.1003.196.11.1252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
/alue set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes 170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
dded value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts. MEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
alue set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 85765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
dded value set Lisdexamfetamine (2.16.840.1.113883.3.464.1003.1174) based on review by technical xperts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
/alue set Mental Behavioral and Neurodevelopmental Disorders (2.16.840.1.113883.3.464.1003.105.12.1203): Added 115 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback. Deleted 2 SNOMED CT codes (70932007, 71328000) based on review by technical experts, SMEs, and/or public feedback. Added 1 ICD-10-CM code (F78) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
dded value set Methylphenidate (2.16.840.1.113883.3.464.1003.1176) based on review by technical experts, MEs, and/or public feedback.	Value Set	Terminology	Measure Lead
alue set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 8981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS odes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
alue set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on eview by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS137v12 - Initiation and Engagement of Substance Use Disorder Treatment

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	Logic	Definitions	Standards/Technical Update
Guide.	LUGIC	Deminitions	Standards/ reclinical Opuate
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and	Value Set	Terminology	Annual Update
Management Visit based on recommended value set naming conventions.	value Set	Terminology	Annual Opuate
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes		Terminology	Measure Lead
(170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set		
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts,	' Value Set	Terminology	Measure Lead
SMEs, and/or public feedback.			
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006,	Value Set	Terminology	Measure Lead
385765002) based on review by technical experts, SMEs, and/or public feedback.			
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980,			
98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS	Value Set	Terminology	Measure Lead
codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.			
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.			
Value set Substance Use Disorder (2.16.840.1.113883.3.464.1003.106.12.1001): Added 20 SNOMED CT codes			
based on review by technical experts, SMEs, and/or public feedback. Deleted 5 SNOMED CT codes	Value Set	/alue Set Terminology	Measure Lead
(1142050005, 16236661000119100, 231475006, 191877009, 361150008) based on review by technical			
experts, SMEs, and/or public feedback.			

CMS138v12 - Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

Fechnical Release Notes	Type of TRN	Measure Section	Source of Change
Jpdated the eCQM version number.	Header	eCQM Version Number	Annual Update
Removed the NQF number due to NQF endorsement removal.	Header	NQF Number	Measure Lead
Jpdated to reflect this measure is no longer NQF endorsed.	Header	Endorsed By	Measure Lead
Jpdated the description to expand the age range to include adolescents, per CMS program direction.	Header	Description	Annual Update
Jpdated copyright.	Header	Copyright	Annual Update
Jpdated the clinical recommendation statements to incorporate relevant information for adolescent patients,		Clinical Recommendation	
ue to expanding the age range to include adolescents, per CMS program direction.	Header	Statement	Annual Update
pdated references.	Header	Reference	Measure Lead
pdated grammar, wording, and/or formatting to improve readability and consistency.	Header	Definition	Annual Update
pdated the initial population to expand the age range to include adolescents, per CMS program direction.	Header	Initial Population	Annual Update
pdated the logic to expand the age range to include adolescents, per CMS program direction.	Logic	Initial Population	Annual Update
pdated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
pdated the timing comparison precision in the definitions from datetime to date by adding 'day of' operator	Logic	Definitions	Measure Lead
b align with the measure intent and address time zone issues.	-		
dded 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
dded QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set		_	
ontaining SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
are.			
pdated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
alue set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes 170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
dded value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts MEs, and/or public feedback.	'Value Set	Terminology	Measure Lead
'alue set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 85765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
'alue set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 8981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS odes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
'alue set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on eview by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
alue set Tobacco Non User (2.16.840.1.113883.3.526.3.1189): Added 3 SNOMED CT codes (1137688001, 137690000, 1137692008) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
alue set Tobacco Use Cessation Counseling (2.16.840.1.113883.3.526.3.509): Added 1 SNOMED CT code (1148687006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS138v12 - Preventive Care and Screening: Tobacco Use: Screening and Cessation Intervention

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Tobacco User (2.16.840.1.113883.3.526.3.1170): Added 4 SNOMED CT codes (1137691001, 698289004, 722499006, 785889008) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS139v12 - Falls: Screening for Future Fall Risk

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	'Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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

CMS142v12 - Diabetic Retinopathy: Communication with the Physician Managing Ongoing Diabetes Care

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Revised language in description to align with measure logic by replacing 'within 12 months' with 'during the measurement period'.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update
Updated references.	Header	Reference	Measure Lead
Revised guidance language to remove references to 'eligible professional' to align with CMS progrmamatic guidance.	Header	Guidance	Measure Lead
Revised language in numerator to align with measure logic by replacing '12 months' with 'during the mesaurment period'.	Header	Numerator	Measure Lead
Add 'day of Measurement Period' for harmonization with other measures.	Logic	Definitions	Measure Lead
Value set Patient Reason (2.16.840.1.113883.3.526.3.1008): Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on terminology update.	Value Set	Terminology	Annual Update
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

CMS143v12 - Primary Open-Angle Glaucoma (POAG): Optic Nerve Evaluation

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated rationale to align with references.	Header	Rationale	Annual Update
	Header	Clinical Recommendation	Annual Update
Updated clinical recommendation statement to align with references.	Header	Statement	
Updated references.	Header	Reference	Measure Lead
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.	value set	Terminology	IviedSule Ledu

CMS144v12 - Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated Clinical Recommendation Statement to align with current heart failure guidelines.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Added guidance to clarify the options for capturing Ejection Fraction results to meet measure requirements.	Header	Guidance	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Denominator Exceptions	Annual Update
Updated Initial Population logic to ensure two distinct encounters are captured to satisfy the two qualifying encounters requirement and better align with measure intent.	Logic	Initial Population	Measure Lead
Applied a new shared CQL library, 'HFCommonDefinitions', to reduce duplication of common definitions between heart failure related eCQMs.	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
Added 'day of' specificity to definitions to harmonize with other measures and to align with the CQL Style Guide.	Logic	Definitions	Measure Lead
Value set Arrhythmia (2.16.840.1.113883.3.526.3.366): Added 2 SNOMED CT codes (1208832006, 1220643007) based on terminology update. Deleted 2 SNOMED CT codes (17338001, 251178007) based on terminology update.	Value Set	Terminology	Annual Update
Value set Cardiac Pacer (2.16.840.1.113762.1.4.1178.53): Added 12 CPT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cardiac Pacer in Situ (2.16.840.1.113883.3.526.3.368): Added 3 SNOMED CT codes (441769002, 703396000, 86041000119107) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Heart Failure (2.16.840.1.113883.3.526.3.376): Added 5 SNOMED CT codes (1204200007, 1204203009, 1204204003, 1204206001, 1204462004) based on terminology update.	Value Set	Terminology	Annual Update
Value set (2.16.840.1.113762.1.4.1178.56): Renamed to Heart Transplant Complications based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hypotension (2.16.840.1.113883.3.526.3.370): Added 4 ICD-10-CM codes (O26.50, O26.51, O26.52, O26.53) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Intolerance to Beta Blocker Therapy (2.16.840.1.113883.3.526.3.1178): Added 1 SNOMED CT code (772020009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113762.1.4.1178.58): Renamed to Left Ventricular Assist Device Complications based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Left Ventricular Assist Device Placement (2 16 840 1 113762 1 4 1178 61): Added 1 SNOMED CT code	Value Set	Terminology	Annual Update
Value set Patient Reason (2.16.840.1.113883.3.526.3.1008): Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on terminology update.	Value Set	Terminology	Annual Update

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Cat	Tanninalaar	
review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS144v12 - Heart Failure (HF): Beta-Blocker Therapy for Left Ventricular Systolic Dysfunction (LVSD)

CMS145v12 - Coronary Artery Disease (CAD): Beta-Blocker Therapy-- Prior Myocardial Infarction (MI) or Left Ventricular Systolic Dysfunction (LVEF <= 40%)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Added guidance to clarify the options for capturing Ejection Fraction results to meet measure requirements.	Header	Guidance	Measure Lead
Removed the system reason denominator exception due to wide-availability of medications.	Header	Denominator Exceptions	Measure Lead
Updated Initial Population logic to ensure two distinct encounters are captured to satisfy the two qualifying	Logic	Initial Population	Measure Lead
encounters requirement and better align with measure intent.	LOgic		Measure Leau
Removed the system reason denominator exception due to wide-availability of medications.	Logic	Denominator Exceptions	Measure Lead
Added 'day of' specificity to definitions to harmonize with other measures and to align with the CQL Style Guide.	Logic	Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Styl Guide.	e Logic	Definitions	Standards/Technical Update
Value set Arrhythmia (2.16.840.1.113883.3.526.3.366): Added 2 SNOMED CT codes (1208832006, 1220643007) based on terminology update. Deleted 2 SNOMED CT codes (17338001, 251178007) based on terminology update.	Value Set	Terminology	Annual Update
Value set Beta Blocker Therapy (2.16.840.1.113883.3.526.3.1174): Added 1 RxNorm code (2598343) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cardiac Pacer (2.16.840.1.113762.1.4.1178.53): Added 12 CPT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cardiac Pacer in Situ (2.16.840.1.113883.3.526.3.368): Added 3 SNOMED CT codes (441769002, 703396000, 86041000119107) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Cardiac Surgery (2.16.840.1.113883.3.526.3.371): Added 12 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback. Added 38 SNOMED CT codes based on terminology update.	Value Set	Terminology	Measure Lead
Value set Coronary Artery Disease No MI (2.16.840.1.113883.3.526.3.369): Added 9 ICD-10-CM codes (I20.2, I25.112, I25.702, I25.712, I25.722, I25.732, I25.752, I25.762, I25.792) based on terminology update.	Value Set	Terminology	Annual Update
Value set Hypotension (2.16.840.1.113883.3.526.3.370): Added 4 ICD-10-CM codes (O26.50, O26.51, O26.52, O26.53) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Intolerance to Beta Blocker Therapy (2.16.840.1.113883.3.526.3.1178): Added 1 SNOMED CT code (772020009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Myocardial Infarction (2.16.840.1.113883.3.526.3.403): Added 6 SNOMED CT codes (1163440003, 1204151009, 1204152002, 1204154001, 1204155000, 1204222000) based on terminology update. Deleted 6 ICD-10-CM codes (I21.A1, I22.0, I22.1, I22.2, I22.8, I22.9) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Patient Reason (2.16.840.1.113883.3.526.3.1008): Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on terminology update.	Value Set	Terminology	Annual Update

CMS145v12 - Coronary Artery Disease (CAD): Beta-Blocker Therapy Prior Myocardial Infarction (MI) or Left Ventr	cular Systolic Dysfunction (LVEF <=40%)
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Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Maasura Lood
review by technical experts, SMEs, and/or public feedback.			Measure Lead
Removed value set System Reason (2.16.840.1.113883.3.526.3.1009) based on review by technical experts,		Terminology	Measure Lead
SMEs, and/or public feedback.	Value Set		

CMS146v12 - Appropriate Testing for Pharyngitis

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated language to clarify the different timing criteria for the antibiotic order and the strep test.	Header	Description	Measure Lead
Refined timing language and standardized it across similar measures.	Header	Description	Test Case Review
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Stratification	Annual Update
Refined timing language and standardized it across similar measures.	Header	Guidance	Test Case Review
Revised language to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Header	Guidance	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Initial Population	Annual Update
Refined timing language and standardized it across similar measures.	Header	Initial Population	Test Case Review
Revised language to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Header	Initial Population	Measure Lead
Updated the denominator exclusion language to improve clarity of measure intent, alignment across similar measures and alignment with the logic.	Header	Denominator Exclusions	Measure Lead
Updated the order in which denominator exclusions are listed and adjusted definition names to improve clarity of measure intent, alignment across similar measures and alignment with the header.	Logic	Denominator Exclusions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the order in which denominator exclusions are listed and adjusted definition names to improve clarity of measure intent, alignment across similar measures and alignment with the header.	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
Removed direct reference code CPT code 99217 from the 'Qualifying Encounters' definition due to terminology update.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Revised the logic to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Deleted direct reference code CPT code (99217) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS146v12 - Appropriate Testing for Pharyngitis

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Antibiotic Medications for Pharyngitis (2.16.840.1.113883.3.464.1003.196.12.1001): Added 3 RxNorm codes (1801142, 2604801, 2604803) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Comorbid Conditions for Respiratory Conditions (2.16.840.1.113883.3.464.1003.102.12.1025): Added 4910 SNOMED CT codes based on change in measure requirements/measure specification. Added 1187 ICD-10-CM codes based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Competing Conditions for Respiratory Conditions (2.16.840.1.113883.3.464.1003.102.12.1017): Added 1 SNOMED CT code (449908004) based on review by technical experts, SMEs, and/or public feedback. Added 9 ICD-10-CM codes (K05.20, K05.211, K05.212, K05.213, K05.219, K05.221, K05.222, K05.223, K05.229) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Group A Streptococcus Test (2.16.840.1.113883.3.464.1003.198.12.1012): Deleted 1 LOINC code (96331-4) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	'Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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

CMS149v12 - Dementia: Cognitive Assessment

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Updated copyright.	Header	Copyright	Annual Update	
Updated disclaimer.	Header	Disclaimer	Annual Update	
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation	Annual Update	
opurce grammar, wording, and/or formatting to improve readability and consistency.		Statement	Aindar Opdate	
Updated guidance statement to clarify the mapping of other tools.	Header	Guidance	Measure Lead	
Updated language to stipulate the two visits should occur during the measurement period.	Header	Initial Population	Measure Lead	
Value set Dementia & Mental Degenerations (2.16.840.1.113883.3.526.3.1005): Deleted 3 ICD-10-CM codes		Terminology	Annual Update	
(F01.51, F03.91, F02.81) based on new or changed coding guidelines. Deleted 1 SNOMED CT code (230283005)	Value Set			
based on terminology update.				
Value set Patient Reason (2.16.840.1.113883.3.526.3.1008): Deleted 3 SNOMED CT codes (183944003,	Value Set	Terminology	Annual Update	
413310006, 413312003) based on terminology update.	value Set	Terminology		
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.	value set	Terminology	IVIEdSULE LEdu	
Value set (2.16.840.1.113883.3.526.3.1006): Renamed to Standardized Tools Score for Assessment of	Value Set	Terminology	Measure Lead	
Cognition based on review by technical experts, SMEs, and/or public feedback.	value Set	Terminology	Measure Leau	

CMS153v12 - Chlamydia Screening in Women

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated the description to include timing to provide clarity and align with the logic.	Header	Description	Test Case Review
Updated copyright.	Header	Copyright	Annual Update
Updated the clinical recommendation statement based upon more recent literature and evidence to support	Header	Clinical Recommendation	Measure Lead
the measure.	пеацеі	Statement	Measure Leau
Updated references.	Header	Reference	Measure Lead
Updated the denominator exclusion language to clarify that the timing for an x-ray or medication order is on			
the date of the pregnancy test or six days after the pregnancy test to align with measure intent.	Header	Denominator Exclusions	Measure Lead
Updated the denominator exclusion to include timing to provide clarity and align with the logic.	Header	Denominator Exclusions	Test Case Review
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set	20810	Definitions	medsare Lead
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.	LOBIC	Definitions	Wiedsure Lead
Updated the logic to evaluate an x-ray or medication order based on a 7-day period, on the date of the			
pregnancy test or six days after, to align with measure intent.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Chlamydia Screening (2.16.840.1.113883.3.464.1003.110.12.1052): Added 19 LOINC codes based on	LUGIC	Functions	Annual Opuate
review by technical experts, SMEs, and/or public feedback. Deleted 20 LOINC codes based on review by	Value Set	Torminology	Measure Lead
	value set	Terminology	Measure Lead
technical experts, SMEs, and/or public feedback. Value set Complications of Pregnancy, Childbirth and the Puerperium			
(2.16.840.1.113883.3.464.1003.111.12.1012): Added 196 SNOMED CT codes based on review by technical		T	
experts, SMEs, and/or public feedback. Added 192 ICD-10-CM codes based on review by technical experts,	Value Set	Terminology	Measure Lead
SMEs, and/or public feedback. Deleted 136 ICD-10-CM codes based on review by technical experts, SMEs,			
and/or public feedback.			
Value set Contraceptive Medications (2.16.840.1.113883.3.464.1003.196.12.1080): Deleted 4 RxNorm codes			
(1050493, 2396253, 312124, 753476) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Diagnoses Used to Indicate Sexual Activity (2.16.840.1.113883.3.464.1003.111.12.1018): Added 12	Value Set	Terminology	Measure Lead
SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.			
Value set HIV (2.16.840.1.113883.3.464.1003.120.12.1003): Added 1 SNOMED CT code (1187001009) based or	ı		
review by technical experts, SMEs, and/or public feedback. Deleted 3 SNOMED CT codes (72621000119104,	Value Set	Terminology	Measure Lead
72631000119101, 442134007) based on review by technical experts, SMEs, and/or public feedback.			
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes			
(170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts	' Value Set	Terminology	Measure Lead
SMEs, and/or public feedback.		i ci i i i i i i i i i i i i i i i i i	meddare Leau

CMS153v12 - Chlamydia Screening in Women

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Lab Tests During Pregnancy (2.16.840.1.113883.3.464.1003.111.12.1007): Added 1 LOINC code (83074-5) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 LOINC code (83075-2) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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
Value set Pregnancy Test (2.16.840.1.113883.3.464.1003.111.12.1011): Added 1 LOINC code (99104-2) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Procedures Used to Indicate Sexual Activity (2.16.840.1.113883.3.464.1003.111.12.1017): Deleted 1 SNOMED CT code (177212000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS154v12 - Appropriate Treatment for Upper Respiratory Infection (URI)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated the clinical recommendation statement based upon more recent literature and evidence to support the measure.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Revised language to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Header	Guidance	Measure Lead
Revised language to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Header	Initial Population	Measure Lead
Updated the denominator exclusion language to improve clarity of measure intent, alignment across similar measures and alignment with the logic.	Header	Denominator Exclusions	Measure Lead
Refined timing language and standardized it across similar measures.	Header	Numerator	Test Case Review
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the order in which denominator exclusions are listed and adjusted definition names to improve clarity of measure intent, alignment across similar measures and alignment with the header.	Logic	Denominator Exclusions	Measure Lead
Replaced value set Antibiotic Medications for Pharyngitis (2.16.840.1.113883.3.464.1003.196.12.1001) with value set Antibiotic Medications for Upper Respiratory Infection (2.16.840.1.113883.3.464.1003.1190) to capture a different list of appropriate antibiotic medications for this measure.	Logic	Numerator	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	e Logic	Definitions	Standards/Technical Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the order in which denominator exclusions are listed and adjusted definition names to improve clarity of measure intent, alignment across similar measures and alignment with the header.	Logic	Definitions	Measure Lead
Revised the logic to collect all data by the end of the measurement period in harmonization with program standards by applying a denominator data collection cap on December 28th of the measurement period.	Logic	Definitions	Measure Lead
Replaced value set Antibiotic Medications for Pharyngitis (2.16.840.1.113883.3.464.1003.196.12.1001) with value set Antibiotic Medications for Upper Respiratory Infection (2.16.840.1.113883.3.464.1003.1190) to capture a different list of appropriate antibiotic medications for this measure.	Logic	Definitions	Measure Lead
Removed direct reference code CPT code 99217 from the 'Qualifying Encounters' definition due to terminology update.	Logic	Definitions	Measure Lead

CMS154v12 - Appropriate Treatment for Upper Respiratory Infection (URI)

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Deleted direct reference code CPT code (99217) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced value set Antibiotic Medications for Pharyngitis (2.16.840.1.113883.3.464.1003.196.12.1001) with value set Antibiotic Medications for Upper Respiratory Infection (2.16.840.1.113883.3.464.1003.1190) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Comorbid Conditions for Respiratory Conditions (2.16.840.1.113883.3.464.1003.102.12.1025): Added 4910 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback. Added 1187 ICD-10-CM codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Competing Conditions for Respiratory Conditions (2.16.840.1.113883.3.464.1003.102.12.1017): Added 1 SNOMED CT code (449908004) based on review by technical experts, SMEs, and/or public feedback. Added 9 ICD-10-CM codes (K05.20, K05.211, K05.212, K05.213, K05.219, K05.221, K05.222, K05.223, K05.229) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and Management Visit based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) 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
Value set Upper Respiratory Infection (2.16.840.1.113883.3.464.1003.102.12.1022): Deleted 1 SNOMED CT code (78337007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS155v12 - Weight Assessment and Counseling for Nutrition and Physical Activity for Children/Adolescents

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set			
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead
care.			
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Value set Counseling for Nutrition (2.16.840.1.113883.3.464.1003.195.12.1003): Added 2 SNOMED CT codes (14051000175103, 1230141004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts, SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) 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
Value set Pregnancy (2.16.840.1.113883.3.526.3.378): Added 175 ICD-10-CM codes based on terminology update.	Value Set	Terminology	Annual Update

CMS156v12 - Use of High-Risk Medications in Older Adults

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Updated copyright.	Header	Copyright	Annual Update	
Updated references.	Header	Reference	Measure Lead	
Removed the Numerator Exclusions criterion and converted to a Numerator negative inclusion criterion for	Header	Numerator	Measure Lead	
the second population rate based on vendor feedback and measure intent.	пеацеі	Numerator	Measure Lead	
Removed the Numerator Exclusions criterion and converted to a Numerator negative inclusion criterion for	Header	Numerator Exclusions	Measure Lead	
the second population rate based on vendor feedback and measure intent.	пеацеі		Weasure Lead	
Removed the Numerator Exclusions criterion and converted to a Numerator negative inclusion criterion for	Logio	Numerator	Measure Lead	
the second population rate based on vendor feedback and measure intent.	Logic	Numerator	Measure Lead	
Removed the Numerator Exclusions criterion and converted to a Numerator negative inclusion criterion for	Logio	Numerator Exclusions	Measure Lead	
the second population rate based on vendor feedback and measure intent.	Logic	Numerator Exclusions	Measure Lead	
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update	
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update	
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Definitions	Annual Update	
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the				
PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients	Logic Definitions	Definitions	Measure Lead	
receiving palliative care, per standards expert input.				
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set				
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice	Logic	Definitions	Measure Lead	
care.				
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead	
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead	
Condensed relevant definitions into 'First Antipsychotic Medication Ordered' and 'First Benzodiazepine	1	Definitions	Deficitions	
Medication Ordered' for simplification and improved readability.	Logic	Definitions	Measure Lead	
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	Deficition -	e		
Guide.	Logic	Definitions	Standards/Technical Update	
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update	
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update	
Updated the version number of the Cumulative Medication Duration Library to v2.0.000.	Logic	Functions	Annual Update	
Updated the 'CodeToDaily' function so that highest dose is calculated consistently.	Logic	Functions	Measure Lead	
Updated numerator to capture patients with two orders of the same high-risk medication placed on the same	1	E		
day but with different start dates to meet measure intent.	Logic	Functions	Expert Work Group Review	
Perlagad direct reference and ICD 10 CM and (751 5) with value act Polliptive Care Diagnosis				
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis	Value Set	Terminology	Annual Update	
(2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.			-	
Value set Anticholinergics, first generation antihistamines (2.16.840.1.113883.3.464.1003.1043): Added 13				
RxNorm codes based on review by technical experts, SMEs, and/or public feedback. Deleted 4 RxNorm codes	Value Set	Terminology	Measure Lead	
	Value Set	Terminology		
(1116173, 1245374, 359329, 860151) based on review by technical experts, SMEs, and/or public feedback.				

CMS156v12 - Use of High-Risk Medications in Older Adults

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Antipsychotic (2.16.840.1.113883.3.464.1003.196.12.1523): Deleted 1 RxNorm code (1791691)	Value Set	Terminology	Measure Lead
based on review by technical experts, SMEs, and/or public feedback.	value set	Terminology	Measure Leau
Value set Antispasmodics (2.16.840.1.113883.3.464.1003.1050): Deleted 2 RxNorm codes (1048147, 1598634)	Value Set	Terminology	Measure Lead
based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Leau
Value set Benzodiazepine (2.16.840.1.113883.3.464.1003.196.12.1522): Added 2 RxNorm codes (2594600,	Value Set	Terminology	Measure Lead
2608698) based on review by technical experts, SMEs, and/or public feedback.	value Set	Terriniology	Weasure Lead
Value set Benzodiazepine Withdrawal (2.16.840.1.113883.3.464.1003.105.12.1208): Deleted 1 SNOMED CT	Value Set	Terminology	Measure Lead
code (361150008) based on review by technical experts, SMEs, and/or public feedback.	value Set	Terminology	Measure Leau
Replaced value set Bipolar Disorder (2.16.840.1.113883.3.464.1003.105.12.1157) with value set Bipolar			
Disorder (2.16.840.1.113883.3.67.1.101.1.128) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead
feedback.			
Value set Central nervous system, barbiturates (2.16.840.1.113883.3.464.1003.1055): Deleted 1 RxNorm code	Value Set	Terminology	Measure Lead
(1048147) based on review by technical experts, SMEs, and/or public feedback.	value Set	Terminology	Measure Leau
Value set Endocrine system, estrogens with or without progestins (2.16.840.1.113883.3.464.1003.1058):			
Deleted 1 RxNorm code (728118) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes	Value Set Terminology		
(170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.		Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts,	' Value Set	Terminology	Measure Lead
Sivies, and/or public reedback.	Value Set	Terriniology	Weddare Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006,	Value Set	Terminology	Measure Lead
385765002) based on review by technical experts, SMEs, and/or public feedback.	value Set	Terriniology	Weasure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980,			
98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS	Value Set	Terminology	Measure Lead
codes (G2250, G2251, G2252) based on review by technical experts, SMES, and/or public feedback.	Value Set	renninology	
Replaced value set Ophthalmologic Services (2.16.840.1.113883.3.464.1003.101.11.1206) with value set			
Ophthalmological Services (2.16.840.1.113883.3.526.3.1285) based on review by technical experts, SMEs,	Value Set	Terminology	Measure Lead
and/or public feedback.			
Removed value set Other Bipolar Disorder (2.16.840.1.113883.3.464.1003.105.12.1204) based on review by	Value Set	Terminology	Measure Lead
technical experts, SMEs, and/or public feedback.	Value Set	Terriniology	Weddare Lead
Value set Pain medications, skeletal muscle relaxants (2.16.840.1.113883.3.464.1003.1062): Added 1 RxNorm	Malua Cat	Taurainalaan	
code (2611794) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT			
codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead
feedback.		.c.minology	
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

CMS156v12 - Use of High-Risk Medications in Older Adults

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Schizophrenia (2.16.840.1.113883.3.464.1003.105.12.1205): Added 1 SNOMED CT code			
(1204417003) based on review by technical experts, SMEs, and/or public feedback. Deleted 3 SNOMED CT codes (191530008, 191538001, 191539009) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead
feedback.			
Value set Seizure Disorder (2.16.840.1.113883.3.464.1003.105.12.1206): Added 21 SNOMED CT codes based	Value Set	Torminology	Maasura Lood
on review by technical experts, SMEs, and/or public feedback.		Terminology	Measure Lead

CMS157v12 - Oncology: Medical and Radiation – Pain Intensity Quantified

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Updated copyright.	Header	Copyright	Annual Update	
Updated disclaimer.	Header	Disclaimer	Annual Update	
Updated the rationale to align with current evidence.	Header	Rationale	Measure Lead	
Updated the clinical recommendation statement to align with current evidence.	Header	Clinical Recommendation	Measure Lead	
		Statement		
Updated references.	Header	Reference	Measure Lead	
Updated the timing precision in numerator 2 definition by adding 'day of' to align with measure intent.	Logic	Numerator	Measure Lead	
Value set Cancer (2.16.840.1.113883.3.526.3.1010): Added 4 SNOMED CT codes (1217301006, 1179762006,				
827186009, 871843002) based on review by technical experts, SMEs, and/or public feedback. Deleted 11				
SNOMED CT codes (399994005, 400055004, 238864005, 238865006, 254146000, 400129003, 400153009,	Value Set Terminology	Terminology	Measure Lead	
403409009, 403410004, 403411000, 725049005) based on review by technical experts, SMEs, and/or public				
feedback.				
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.		value set Term	value set reminology	Terriniology

CMS159v12 - Depression Remission at Twelve Months

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Rationale section updated for clarity, grammar and style of citation.	Header	Rationale	Measure Lead
Updated references.	Header	Reference	Measure Lead
Removed denominator exclusion for patients who are permanent nursing home residents due to the low use of this exclusion.	Header	Denominator Exclusions	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Harmonized hospice and palliative care logic to align with changes made across EC eCQMs.	Logic	Denominator Exclusions	Measure Lead
Removed denominator exclusion for patients who are permanent nursing home residents due to the low use of this exclusion.	Logic	Denominator Exclusions	Measure Lead
Removed denominator exclusion for patients who are permanent nursing home residents due to the low use of this exclusion.	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 timing precision in the definitions from datetime to date by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Harmonized hospice and palliative care logic to align with changes made across EC eCQMs.	Logic	Definitions	Measure Lead
Value set Bipolar Disorder (2.16.840.1.113883.3.67.1.101.1.128): Added 2 SNOMED CT codes (16238741000119105, 789061003) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (191632009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Removed value set Care Services in Long Term Residential Facility (2.16.840.1.113883.3.464.1003.101.12.1014) based on applicability of value set and/or OID.	Value Set	Terminology	Annual Update
Value set Dysthymia (2.16.840.1.113883.3.67.1.101.1.254): Added 1 SNOMED CT code (1153575004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on applicability of value set and/or OID.	Value Set	Terminology	Annual Update
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Major Depression Including Remission (2.16.840.113883.3.67.1.101.3.2444): Added 1 SNOMED CT code (16264821000119108) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Annual Update

CMS159v12 - Depression Remission at Twelve Months

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT				
codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public	Value Set	Terminology	Measure Lead	
feedback.				
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.	value Set	Terminology	Measure Lead	
Value set Personality Disorder Emotionally Labile (2.16.840.1.113883.3.67.1.101.1.246): Deleted 1 SNOMED CT		Value Set Terminology	Torminology	Measure Lead
code (33693007) based on review by technical experts, SMEs, and/or public feedback.	value Set	Terminology	Weasure Lead	
Value set Schizophrenia or Psychotic Disorder (2.16.840.1.113883.3.464.1003.105.12.1104): Deleted 6				
SNOMED CT codes (191530008, 191538001, 191539009, 191536002, 191537006, 191540006) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.				

CMS165v12 - Controlling High Blood Pressure

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Description	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated the rationale based upon more recent literature and evidence to support the measure.	Header	Rationale	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation Statement	Annual Update
Updated the clinical recommendation statements based upon more recent literature and evidence to support the measure.	Header	Clinical Recommendation Statement	Measure Lead
Updated references.	Header	Reference	Measure Lead
Replaced term 'remote monitoring device' with 'automated blood pressure monitor or device' to provide clarity on measure requirement.	Header	Guidance	ONC Project Tracking System (JIRA): CQM-5322
Updated the initial population to include timing to provide clarity and align with the logic.	Header	Initial Population	Test Case Review
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Added 'day of' specificity to the palliative care expressions for consistency.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style Guide.	e Logic	Definitions	Standards/Technical Update
Updated the version number of the Advanced Illness and Frailty Exclusion eCQM Library to v8.0.000.	Logic	Functions	Annual Update
Updated the version number of the Adult Outpatient Encounters Library to v3.0.000.	Logic	Functions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Acute Inpatient (2.16.840.1.113883.3.464.1003.101.12.1083): Added 3 CPT codes (99236, 99234, 99235) based on review by technical experts, SMEs, and/or public feedback. Added 1 SNOMED CT code (2876009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Advanced Illness (2.16.840.1.113883.3.464.1003.110.12.1082): Added 47 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113883.3.464.1003.101.12.1010): Renamed to Emergency Department Evaluation and		Terminology	Annual Update

CMS165v12 - Controlling High Blood Pressure

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Essential Hypertension (2.16.840.1.113883.3.464.1003.104.12.1011): Added 10 SNOMED CT codes (19769006, 18416000, 23717007, 35303009, 63287004, 71874008, 72022006, 78808002, 9901000, 40511000119107) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (276789009) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Frailty Diagnosis (2.16.840.1.113883.3.464.1003.113.12.1074): Added 1 ICD-10-CM code (L89.000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Frailty Symptom (2.16.840.1.113883.3.464.1003.113.12.1075): Deleted 4 ICD-10-CM codes (R26.0, R26.1, R41.81, R53.83) based on review by technical experts, SMEs, and/or public feedback. Deleted 17 SNOMED CT codes based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	'Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Kidney Transplant Recipient (2.16.840.1.113883.3.464.1003.109.12.1029): Deleted 1 SNOMED CT code (161665007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Outpatient (2.16.840.1.113883.3.464.1003.101.12.1087): Added 2 SNOMED CT codes (30346009, 37894004) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) 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
Value set Pregnancy (2.16.840.1.113883.3.526.3.378): Added 175 ICD-10-CM codes based on terminology update.	Value Set	Terminology	Annual Update

CMS177v12 - Child and Adolescent Major Depressive Disorder (MDD): Suicide Risk Assessment

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Removed NQF Number, measure endorsement removed.	Header	NQF Number	Measure Lead
Updated to reflect this measure is no longer NQF endorsed.	Header	Endorsed By	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Clinical Recommendation Statement	Annual Update
Updated references.	Header	Reference	Measure Lead
Added guidance to assure that all patients with major depressive disorder are assessed for suicide risk.	Header	Guidance	Measure Lead
Revised the age description to better align with measure logic.	Header	Multiple Sections	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
Value set Major Depressive Disorder Active (2.16.840.1.113883.3.526.3.1491): Added 2 ICD-10-CM codes (F32.4, F33.41) based on review by technical experts, SMEs, and/or public feedback. Added 5 SNOMED CT codes (30605009, 33135002, 67002003, 70747007, 16265301000119106) 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

CMS249v6 - Appropriate Use of DXA Scans in Women Under 65 Years Who Do Not Meet the Risk Factor Profile for Osteoporotic Fracture

Fechnical Release Notes	Type of TRN	Measure Section	Source of Change
Jpdated the eCQM version number.	Header	eCQM Version Number	Annual Update
Jpdated copyright.	Header	Copyright	Annual Update
Simplified language to group exclusions with similar timings to improve clarity and understanding, without changing intent.	Header	Denominator Exclusions	Measure Lead
Jpdated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Simplified logic to group exclusions with similar timings to improve clarity and understanding, without changing intent.	Logic	Denominator Exclusions	Measure Lead
Expanded the specific codes to assess alcohol assumption, per standards recommendation.	Logic	Definitions	Measure Lead
Simplified logic to group exclusions with similar timings to improve clarity and understanding, without changing intent.	Logic	Definitions	Measure Lead
Replaced direct reference code LOINC code (11287-0) with value set Average Number of Drinks per Drinking Day (2.16.840.1.113883.3.464.1003.106.12.1018) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Chronic Liver Disease (2.16.840.1.113883.3.464.1003.199.12.1035): Added 4 SNOMED CT codes (838377003, 871619002, 10690671000119109, 870517000) based on review by technical experts, SMEs, and/or public feedback. Deleted 2 SNOMED CT codes (111370006, 197304003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Chronic Malnutrition (2.16.840.1.113883.3.464.1003.199.12.1036): Added 1 SNOMED CT code (870568002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Eating Disorders (2.16.840.1.113883.3.464.1003.1039): Added 3 SNOMED CT codes (231521002, 1186723008, 1197718003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Lupus (2.16.840.1.113883.3.464.1003.117.12.1010): Added 1 SNOMED CT code (773333003) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 SNOMED CT code (95408003) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
/alue set Malabsorption Syndromes (2.16.840.1.113883.3.464.1003.199.12.1050): Deleted 4 SNOMED CT codes (65328007, 190753003, 190909002, 197479008) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
/alue set Online Assessments (2.16.840.1.113883.3.464.1003.101.12.1089): Added 4 CPT codes (98980, 98981, 99444, 99457) based on review by technical experts, SMEs, and/or public feedback. Added 3 HCPCS codes (G2250, G2251, G2252) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Osteoporosis (2.16.840.1.113883.3.464.1003.113.12.1038): Added 3 SNOMED CT codes (203450003, 203451004, 203452006) 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
/alue set Type 1 Diabetes (2.16.840.1.113883.3.464.1003.103.12.1020): Deleted 3 SNOMED CT codes 190369008, 237618001, 314771006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS347v7 - Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated references.	Header	Reference	Measure Lead
Added a fourth population to capture high risk ASCVD patients to align with clinical guidelines.	Header	Multiple Sections	Measure Lead
Added an upper age bound (patients aged 20 to 75) to Population 2 to align with clinical guidelines.	Header	Multiple Sections	ONC Project Tracking System (JIRA): CQM-5506
Reverted the language and logic to capture prior or current ASCVD diagnosis or procedure based on recommendations from clinical experts.	Header	Multiple Sections	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Added an upper age bound (patients aged 20 to 75) to Population 2 to align with clinical guidelines.	Logic	Initial Population	ONC Project Tracking System (JIRA): CQM-5506
Reverted the language and logic to capture prior or current ASCVD diagnosis or procedure based on recommendations from clinical experts.	Logic	Initial Population	Measure Lead
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	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
Reverted the language and logic to capture prior or current ASCVD diagnosis or procedure based on recommendations from clinical experts.	Logic	Definitions	Measure Lead
Replaced age logic structure with an interval [40, 75] to simplify logic.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set		Definitions	
containing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Added an upper age bound (patients aged 20 to 75) to Population 2 to align with clinical guidelines.	Logic	Definitions	ONC Project Tracking System (JIRA): CQM-5506
Added a fourth population to capture high risk ASCVD patients to align with clinical guidelines.	Logic	Definitions	Measure Lead
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Updated the timing precision in the definitions from datetime to date by adding 'day of' to align with the measure intent.	Logic	Multiple Sections	Measure Lead
Added 2 direct reference codes LOINC codes (79423-0, 99055-6) based on change in measure requirements/measure specification.	Value Set	Terminology	Annual Update
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Annual Update

CMS347v7 - Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Value set Atherosclerosis and Peripheral Arterial Disease (2.16.840.1.113762.1.4.1047.21): Added 15 ICD-10- CM codes based on review by technical experts, SMEs, and/or public feedback. Added 8 ICD-10-CM codes (I25.112, I25.702, I25.712, I25.722, I25.732, I25.752, I25.762, I25.792) based on terminology update.	Value Set	Terminology	Measure Lead
Value set Cerebrovascular Disease Stroke or TIA (2.16.840.1.113762.1.4.1047.44): Added 21 ICD-10-CM codes based on review by technical experts, SMEs, and/or public feedback. Deleted 2 SNOMED CT codes (161511000, 275526006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Diabetes (2.16.840.1.113883.3.464.1003.103.12.1001): Deleted 54 ICD-9-CM codes based on validity of code during timing of look back period. Deleted 3 SNOMED CT codes (190369008, 237618001, 314771006) based on validity of code during timing of look back period.		Terminology	Measure Lead
Value set Familial Hypercholesterolemia (2.16.840.1.113762.1.4.1047.100): Deleted 3 SNOMED CT codes (13644009, 238076009, 238082007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hepatitis B (2.16.840.1.113883.3.67.1.101.1.269): Added 2 SNOMED CT codes (153091000119109, 838380002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set High Intensity Statin Therapy (2.16.840.1.113883.3.526.3.1572): Added 2 RxNorm codes (1422096, 1422099) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	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
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set (2.16.840.1.113762.1.4.1047.46): Renamed to Ischemic Heart Disease or Related Diagnoses based on recommended value set naming conventions.	Value Set	Terminology	Annual Update
Value set Low Intensity Statin Therapy (2.16.840.1.113883.3.526.3.1574): Deleted 2 RxNorm codes (1944264, 310405) based on terminology update.	Value Set	Terminology	Annual Update
Value set Moderate Intensity Statin Therapy (2.16.840.1.113883.3.526.3.1575): Added 2 RxNorm codes (1422086, 1422093) based on review by technical experts, SMEs, and/or public feedback. Deleted 1 RxNorm code (1790679) based on terminology update.	Value Set	Terminology	Measure Lead
Replaced value set Myocardial Infarction (2.16.840.1.113883.3.526.3.403) value set Myocardial Infarction (2.16.840.1.113762.1.4.1108.101) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

Technical Release NotesType of TRNMeasure SectionSource of ChangeValue 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 SetTerminologyMeasure Lead

CMS347v7 - Statin Therapy for the Prevention and Treatment of Cardiovascular Disease

CMS349v6 - HIV Screening

Technical Release Notes	Type of TRN	Measure Section	Source of Change	
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update	
Updated copyright.	Header	Copyright	Annual Update	
Updated disclaimer.	Header	Disclaimer	Annual Update	
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update	
Updated references.	Header	Reference	Measure Lead	
Added a denominator exception for patients who die on or before the end of the measurement period.	Header	Denominator Exceptions	ONC Project Tracking System	
	incuder		<u>(JIRA): CQM-4967</u>	
Added a denominator exception for patients who die on or before the end of the measurement period.	Logic	Denominator Exceptions	ONC Project Tracking System	
	Eogic	Denominator Exceptions	<u>(JIRA): CQM-4967</u>	
Added a denominator exception for patients who die on or before the end of the measurement period.	Logic	Definitions	ONC Project Tracking System	
	Logic	Definitions	<u>(JIRA): CQM-4967</u>	
Updated the names of CQL definitions, functions, and/or aliases for clarification and to align with the CQL Style	e Logic	Definitions	Standards/Technical Update	
Guide.	20510	Derintions	Standards, reennear opdate	
Added direct reference code SNOMED CT code (419099009) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead	
Value set HIV (2.16.840.1.113883.3.464.1003.120.12.1003): Added 1 SNOMED CT code (1187001009) based or	n			
review by technical experts, SMEs, and/or public feedback. Deleted 3 SNOMED CT codes (72621000119104,	Value Set	Terminology	Measure Lead	
72631000119101, 442134007) based on review by technical experts, SMEs, and/or public feedback.				
Value set (2.16.840.1.113762.1.4.1056.50): Renamed to HIV Lab Tests based on review by technical experts,	Value Set	Terminology	Measure Lead	
SMEs, and/or public feedback.	value Jet	Terriniology	Wicasule Leau	
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead	
review by technical experts, SMEs, and/or public feedback.				

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated language in the description to use 'percentage of patients' for consistency with measure intent.	Header	Description	Measure Lead
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update
Updated references.	Header	Reference	Measure Lead
Updated timing of ADT order or active start date to anchor all data to the measurement period or the prior	Logic	Logic Initial Population	Measure Lead
year.			
Updated the timing precision in definitions by adding 'on or' and 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Updated timing of ADT order or active start date to anchor all data to the measurement period or the prior	Logic	Definitions	Measure Lead
year.	Logic	Demitions	
Value set Patient Declined (2.16.840.1.113883.3.526.3.1582): Added 1 SNOMED CT code (895451009) based			
on terminology update. Deleted 3 SNOMED CT codes (183944003, 413310006, 413312003) based on	Value Set	Terminology	Annual Update
terminology update.			
Value set Payer (2.16.840.1.114222.4.11.3591): Added 5 SOP codes (1111, 1112, 142, 344, 141) based on	Value Set	Terminology	Measure Lead
review by technical experts, SMEs, and/or public feedback.		renninology	IVIEASULE LEAU

CMS645v7 - Bone density evaluation for patients with prostate cancer and receiving androgen deprivation therapy

CMS646v4 - Intravesical Bacillus-Calmette-Guerin for non-muscle invasive bladder cancer

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated references.	Header	Reference	Measure Lead
Updated language in the initial population to better align with measure intent and reflect updated timing constraints.	Header	Initial Population	Measure Lead
Updated language in the denominator exclusions to include applicable timing and align with the logic.	Header	Denominator Exclusions	Measure Lead
Updated language in the numerator to align with the applicable timing to meet measure intent.	Header	Numerator	Measure Lead
Updated language in the denominator exception to specify the applicable timing and align with the logic.	Header	Denominator Exceptions	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the timing precision in definitions by adding 'day of' to align with the measure intent and for consistency across eCQMs.	Logic	Definitions	Measure Lead
Revised the timing of the bladder cancer staging to occur six months before or after the start of the measurement period so all data collection occurs by the end of the measurement period.	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 definition to remove the timing constraint for the staging procedure to overlap the diagnosis for consistency with measure intent.	Logic	Definitions	Measure Lead
Replaced value set Chemotherapy for Advanced Cancer (2.16.840.1.113883.3.7643.3.1048) with value set Chemotherapy Agents for Advanced Cancer (2.16.840.1.113762.1.4.1151.60) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set HIV (2.16.840.1.113883.3.464.1003.120.12.1003): Added 1 SNOMED CT code (1187001009) based on review by technical experts, SMEs, and/or public feedback. Deleted 3 SNOMED CT codes (72621000119104, 72631000119101, 442134007) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Value set Immunocompromised Conditions (2.16.840.1.113883.3.666.5.1940): Deleted 8 SNOMED CT codes (109965004, 188729005, 277473004, 277637000, 277651000, 277653002, 722953004, 190993005) based on terminology update.	Value Set	Terminology	Annual Update
Value set Immunosuppressive Drugs for Urology Care (2.16.840.1.113762.1.4.1151.32): Deleted 1 RxNorm code (1551887) based on terminology update.	Value Set	Terminology	Annual Update
Value set Mixed histology urothelial cell carcinoma for Urology Care (2.16.840.1.113762.1.4.1151.39): Added 1 SNOMED CT code (1187332001) based on terminology update. Deleted 1 SNOMED CT code (35917007) based on terminology update.		Terminology	Annual Update
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

CMS771v5 - Urinary Symptom Score Change 6-12 Months After Diagnosis of Benign Prostatic Hyperplasia

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Rationale	Annual Update
Updated language in the guidance to clarify acceptable results of tests.	Header	Guidance	Annual Update
Updated initial population language to align with logical timing update to anchor the initial diagnosis of benign prostatic hyperplasia to the 6 months prior to the start of the measurement period.	Header	Initial Population	Measure Lead
Updated the definition Initial BPH Diagnosis to start 6 months before the measurement period to ensure data collection occurs within the measurement period.	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 timing precision in definitions by adding 'day of' to align with the measure intent.	Logic	Definitions	Measure Lead
Replaced value set Hospital Services for urology care (2.16.840.1.113762.1.4.1164.64) with value set Hospital			
Services for Urology (2.16.840.1.113762.1.4.1151.59) based on review by technical experts, SMEs, and/or	Value Set	Terminology	Measure Lead
public feedback.			
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

CMS951v2 - Kidney Health Evaluation

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Updated the eCQM version number.	Header	eCQM Version Number	Annual Update
Updated copyright.	Header	Copyright	Annual Update
Updated disclaimer.	Header	Disclaimer	Annual Update
Updated references.	Header	Reference	Measure Lead
Updated grammar, wording, and/or formatting to improve readability and consistency.	Header	Multiple Sections	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Definitions	Annual Update
Updated the version number of the Hospice Library to v5.0.000.	Logic	Definitions	Annual Update
Updated the timing associated with the Diabetes diagnosis to capture patients who have an active diagnosis as of the start of the measurement period to better align with the intent of the initial population.	Logic	Definitions	Measure Lead
Added 'day of' specificity to the 'Has Kidney Panel Performed During Measurement Period' definition to better align with measure intent and timing across eCQMs.	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
Replaced direct reference code 'Encounter with palliative care' with 'Palliative Care Diagnosis' value set in the PalliativeCare.Has Palliative Care in the Measurement Period definition to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Added 'day of' specificity to hospice expressions for consistency.	Logic	Definitions	Measure Lead
Added standalone palliative care value set to organize capture of patients receiving palliative care, per standards expert input.	Logic	Definitions	Measure Lead
Added QDM datatype 'Diagnosis' to the Hospice.'Has Hospice Services' definition referencing a new value set containing existing SNOMED finding codes to provide an additional approach for identifying patients receiving hospice care.	Logic	Definitions	Measure Lead
Updated the version number of the Hospice Library to v5.0.000.	Logic	Functions	Annual Update
Updated the version number of the Palliative Care Exclusion ECQM Library to v3.0.000.	Logic	Functions	Annual Update
Value set Diabetes (2.16.840.1.113883.3.464.1003.103.12.1001): Deleted 54 ICD-9-CM codes based on validity of code during timing of look back period. Deleted 3 SNOMED CT codes (190369008, 237618001, 314771006) based on validity of code during timing of look back period.		Terminology	Measure Lead
Value set Estimated Glomerular Filtration Rate (2.16.840.1.113883.3.6929.3.1000): Added 1 LOINC code (98979-8) based on updated evidence in published guidelines, published literature, or from published specialty medical society or group recommendations.	Value Set	Terminology	Measure Lead
Value set Hospice Care Ambulatory (2.16.840.1.113883.3.526.3.1584): Deleted 3 SNOMED CT codes (170935008, 170936009, 305911006) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead
Added value set Hospice Diagnosis (2.16.840.1.113883.3.464.1003.1165) based on review by technical experts SMEs, and/or public feedback.	' Value Set	Terminology	Measure Lead
Value set Hospice Encounter (2.16.840.1.113883.3.464.1003.1003): Added 2 SNOMED CT codes (305911006, 385765002) based on review by technical experts, SMEs, and/or public feedback.	Value Set	Terminology	Measure Lead

CMS951v2 - Kidney Health Evaluation

Technical Release Notes	Type of TRN	Measure Section	Source of Change
Replaced direct reference code ICD-10-CM code (Z51.5) with value set Palliative Care Diagnosis (2.16.840.1.113883.3.464.1003.1167) based on change in measure requirements/measure specification.	Value Set	Terminology	Measure Lead
Value set Palliative Care Intervention (2.16.840.1.113883.3.464.1003.198.12.1135): Deleted 3 SNOMED CT codes (305686008, 305824005, 441874000) 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