Connecticut Quality Council
Quality Benchmarks
Measure Specifications

This document includes specifications for healthcare measures raised for discussion during the November 18, 2021 Quality Council meeting.

[1] BRFSS: Behavioral Risk Factor Surveillance System

Child and Adolescent Well-Care Visits (WCV)

SUMMARY OF CHANGES TO HEDIS MY 2022

- Added a *Note* in the Description to clarify that the Guidelines for Effectiveness of Care Measures should be used when calculating this measure.
- Clarified that members in hospice or using hospice services anytime during the measurement year are a required exclusion.
- Added instructions to report rates stratified by race and ethnicity for each product line.
- Added new data elements tables for race and ethnicity stratification reporting.
- Added required exclusions to the Rules for Allowable Adjustments.

Description

The percentage of members 3–21 years of age who had at least one comprehensive well-care visit with a PCP or an OB/GYN practitioner during the measurement year.

Note

- *This measure has the same structure as measures in the Effectiveness of Care domain. The organization must follow the Guidelines for Effectiveness of Care Measures when calculating this measure.*

Eligible Population

Product lines Commercial, Medicaid (report each product line separately).

Stratifications For each product line, report the following stratifications by race and total, and stratifications by ethnicity and total:

- *Race:*
  - White.
  - Black or African American.
  - American Indian and Alaska Native.
  - Asian.
  - Native Hawaiian and Other Pacific Islander.
  - Some Other Race.
  - Two or More Races.
  - Asked but No Answer.
  - Unknown.
  - Total.
- *Ethnicity:*
  - Hispanic/Latino.
  - Not Hispanic/Latino.
  - Asked but No Answer.
  - Unknown.
  - Total.

Note: *Stratifications are mutually exclusive and the sum of all categories in each stratification is the Total population.*

Ages 3–21 years as of December 31 of the measurement year. Report three age

	stratifications and total rate: • 3–11 years. • 12–17 years. • 18–21 years. • Total. The total is the sum of the age stratifications for each product line.
Continuous enrollment	The measurement year.
Allowable gap	No more than one gap in enrollment of up to 45 days during the continuous enrollment period. To determine continuous enrollment for a Medicaid member for whom enrollment is verified monthly, the member may not have more than a 1-month gap in coverage (e.g., a member whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).
Anchor date	December 31 of the measurement year.
Benefit	Medical.
Event/diagnosis	None.
Required exclusion	Members in hospice or using hospice services anytime during the measurement year. Refer to *General Guideline 17: Members in Hospice.*

Administrative Specification

Denominator	The eligible population.
Numerator	One or more well-care visits (Well-Care Value Set) during the measurement year. The well-care visit must occur with a PCP or an OB/GYN practitioner, but the practitioner does not have to be the practitioner assigned to the member.

Note

- *Refer to Appendix 3 for the definition of* PCP *and* OB/GYN and other prenatal care practitioner.
- *This measure is based on the American Academy of Pediatrics Bright Futures: Guidelines for Health Supervision of Infants, Children and Adolescents (published by the National Center for Education in Maternal and Child Health). Visit the Bright Futures website for more information about well-child visits (https://brightfutures.aap.org/materials-and-tools/guidelines-and-pocket-guide/).*

Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

Table WCV-A-1/2: Data Elements for Child and Adolescent Well-Care Visits

Metric	Age	Data Element	Reporting Instructions
ChildAdolescentWellVisits	3-11	EligiblePopulation	For each Stratification
	12-17	ExclusionAdminRequired	For each Stratification
	18-21	NumeratorByAdmin	For each Stratification
	Total	NumeratorBySupplemental	For each Stratification
		Rate	(Percent)

Table WCV-B-1/2: Data Elements for Child and Adolescent Well-Care Visits: Stratifications by Race

Metric	Race	Source	Data Element	Reporting Instructions
ChildAdolescentWellVisits	White	Direct	EligiblePopulation	For each Stratification
	BlackOrAfricanAmerican	Indirect	Numerator	For each Stratification
	AmericanIndianAndAlaskaNative	Total	Rate	(Percent)
	Asian			
	NativeHawaiianAndOtherPacificIslander			
	SomeOtherRace			
	TwoOrMoreRaces			
	AskedButNoAnswer*			
	Unknown			

Table WCV-C-1/2: Data Elements for Child and Adolescent Well-Care Visits: Stratifications by Ethnicity

Metric	Ethnicity	Source	Data Element	Reporting Instructions
ChildAdolescentWellVisits	HispanicOrLatino	Direct	EligiblePopulation	For each Stratification
	NotHispanicOrLatino	Indirect	Numerator	For each Stratification
	AskedButNoAnswer*	Total	Rate	(Percent)
	Unknown			

*AskedButNoAnswer is only reported for Source='Direct.'

Rules for Allowable Adjustments of HEDIS

NCQA's Rules for Allowable Adjustments of HEDIS describe how NCQA's HEDIS measure specifications can be adjusted for non-health plan reporting. Refer to the *Guidelines for the Rules of Allowable Adjustments of HEDIS* for additional information.

Adjusted HEDIS measures *may not* be used for HEDIS health plan reporting.

Rules for Allowable Adjustments for Child and Adolescent Well-Care Visits

NONCLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Product Lines	Yes	Organizations are not required to use product line criteria; product lines may be combined and all (or no) product line criteria may be used.
Ages	Yes, with limits	The age determination dates may be changed (e.g., select, "age as of June 30"). The denominator age may be changed if the range is within the specified age range (3–21 years). Organizations must consult American Academy of Pediatrics guidelines when considering whether to expand the age ranges outside of the current thresholds.
Continuous enrollment, Allowable gap, Anchor Date	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Benefits	Yes	Organizations are not required to use a benefit; adjustments are allowed.
Other	Yes	Organizations may use additional eligible population criteria to focus on a population of interest such as gender, sociodemographic characteristic or geographic region.
CLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Event/Diagnosis	NA	There is no event/diagnosis for this measure.
Denominator Exclusions	**Adjustments Allowed (Yes/No)**	**Notes**
Required Exclusions	Yes	The hospice exclusion is not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments*.
Numerator Criteria	**Adjustments Allowed (Yes/No)**	**Notes**
Well-Child Visit(s)	No	Value sets and logic may not be changed.

Controlling High Blood Pressure (CBP)

SUMMARY OF CHANGES TO HEDIS MY 2022

- Clarified that members in hospice or using hospice services anytime during the measurement year are a required exclusion.
- Added instructions to report rates stratified by race and ethnicity for each product line.
- Updated the Administrative Specification to make it consistent with the Hybrid Specification; replaced the visit type requirement with a visit type exclusion.
- Clarified in the numerator of the Hybrid Specification that BP readings taken by the member are eligible for use in reporting.
- Clarified in the numerator of the Hybrid Specification that ranges and thresholds do not meet criteria.
- Clarified in the numerator of the Hybrid Specification that a BP documented as an "average BP" (e.g., "average BP: 139/70") is eligible for use.
- Added new data elements tables for race and ethnicity stratification reporting.

Description

The percentage of members 18–85 years of age who had a diagnosis of hypertension (HTN) and whose BP was adequately controlled (<140/90 mm Hg) during the measurement year.

Definitions

Adequate control Both a representative systolic BP <140 mm Hg and a representative diastolic BP of <90 mm Hg.

Representative BP The most recent BP reading during the measurement year on or after the second diagnosis of hypertension. If multiple BP measurements occur on the same date, or are noted in the chart on the same date, use the lowest systolic and lowest diastolic BP reading. If no BP is recorded during the measurement year, assume that the member is "not controlled."

Eligible Population

Product lines Commercial, Medicaid, Medicare (report each product line separately).

Stratifications For each product line, report the following stratifications by race and total, and stratifications by ethnicity and total:

- *Race:*
  - White.
  - Black or African American.
  - American Indian and Alaska Native.
  - Asian.
  - Native Hawaiian and Other Pacific Islander.
  - Some Other Race.
  - Two or More Races.
  - Asked but No Answer.
  - Unknown.

- Total.
- *Ethnicity:*
  - Hispanic/Latino.
  - Not Hispanic/Latino.
  - Asked but No Answer.
  - Unknown.
  - Total.

Note: *Stratifications are mutually exclusive and the sum of all categories in each stratification is the Total population.*

Ages	18–85 years as of December 31 of the measurement year.
Continuous enrollment	The measurement year.
Allowable gap	No more than one gap in continuous enrollment of up to 45 days during the measurement year. To determine continuous enrollment for a Medicaid beneficiary for whom enrollment is verified monthly, the member may not have more than a 1-month gap in coverage (e.g., a member whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).
Anchor date	December 31 of the measurement year.
Benefit	Medical.
Event/diagnosis	Members who had at least two visits on different dates of service with a diagnosis of hypertension on or between January 1 of the year prior to the measurement year and June 30 of the measurement year. Visit type need not be the same for the two visits. Any of the following code combinations meet criteria: • Outpatient visit (Outpatient Without UBREV Value Set) with any diagnosis of hypertension (Essential Hypertension Value Set). • A telephone visit (Telephone Visits Value Set) with any diagnosis of hypertension (Essential Hypertension Value Set). • An e-visit or virtual check-in (Online Assessments Value Set) with any diagnosis of hypertension (Essential Hypertension Value Set).
Required exclusions	Exclude members who meet any of the following criteria: • Members in hospice or using hospice services anytime during the measurement year. Refer to *General Guideline 17: Members in Hospice.* • Members receiving palliative care (Palliative Care Assessment Value Set; Palliative Care Encounter Value Set; Palliative Care Intervention Value Set) during the measurement year.

Exclusions Exclude members who meet any of the following criteria:

Note: *Supplemental and medical record data may not be used for these exclusions.*

- Medicare members 66 years of age and older as of December 31 of the measurement year who meet either of the following:
  - Enrolled in an Institutional SNP (I-SNP) any time during the measurement year.
  - Living long-term in an institution any time during the measurement year as identified by the LTI flag in the Monthly Membership Detail Data File. Use the run date of the file to determine if a member had an LTI flag during the measurement year.
- Members 66–80 years of age as of December 31 of the measurement year (all product lines) with frailty ***and*** advanced illness. Members must meet *both* of the following frailty and advanced illness criteria to be excluded:
  1. At least one claim/encounter for frailty (Frailty Device Value Set; Frailty Diagnosis Value Set; Frailty Encounter Value Set; Frailty Symptom Value Set) during the measurement year.
  2. Any of the following during the measurement year or the year prior to the measurement year (count services that occur over both years):
     - At least two outpatient visits (Outpatient Value Set), observation visits (Observation Value Set), ED visits (ED Value Set), telephone visits (Telephone Visits Value Set), e-visits or virtual check-ins (Online Assessments Value Set), nonacute inpatient encounters (Nonacute Inpatient Value Set) or nonacute inpatient discharges (instructions below; the diagnosis must be on the discharge claim) on different dates of service, with an advanced illness diagnosis (Advanced Illness Value Set). Visit type need not be the same for the two visits. To identify a nonacute inpatient discharge:
       1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
       2. Confirm the stay was for nonacute care based on the presence of a nonacute code (Nonacute Inpatient Stay Value Set) on the claim.
       3. Identify the discharge date for the stay.
     - At least one acute inpatient encounter (Acute Inpatient Value Set) with an advanced illness diagnosis (Advanced Illness Value Set).
     - At least one acute inpatient discharge with an advanced illness diagnosis (Advanced Illness Value Set) on the discharge claim. To identify an acute inpatient discharge:
       1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
       2. Exclude nonacute inpatient stays (Nonacute Inpatient Stay Value Set).
       3. Identify the discharge date for the stay.
     - A dispensed dementia medication (Dementia Medications List).
- Members 81 years of age and older as of December 31 of the measurement year (all product lines) with frailty (Frailty Device Value Set; Frailty Diagnosis Value Set; Frailty Encounter Value Set; Frailty Symptom Value Set) during the measurement year.

Dementia Medications

Description	Prescription

Cholinesterase inhibitors	• Donepezil • Galantamine • Rivastigmine
Miscellaneous central nervous system agents	• Memantine
Dementia combinations	• Donepezil-memantine

Administrative Specification

Denominator The eligible population.

Numerator Identify the most recent BP reading (Systolic Blood Pressure Value Set; Diastolic Blood Pressure Value Set) taken during the measurement year. Exclude BPs taken in an acute inpatient setting (Acute Inpatient Value Set; Acute Inpatient POS Value Set) or during an ED visit (ED Value Set; ED POS Value Set).

The BP reading must occur *on or after* the date of the second diagnosis of hypertension (identified using the event/diagnosis criteria).

The member is numerator compliant if the BP is <140/90 mm Hg. The member is not compliant if the BP is ≥140/90 mm Hg, if there is no BP reading during the measurement year or if the reading is incomplete (e.g., the systolic or diastolic level is missing). If there are multiple BPs on the same date of service, use the lowest systolic and lowest diastolic BP on that date as the representative BP.

Organizations that use CPT Category II codes to identify numerator compliance for this indicator must search for all codes in the following value sets and use the most recent codes during the measurement year to determine numerator compliance for both systolic and diastolic levels.

Value Set	Numerator Compliance
Systolic Less Than 140 Value Set	Systolic compliant
Systolic Greater Than or Equal To 140 Value Set	Systolic not compliant
Diastolic Less Than 80 Value Set	Diastolic compliant
Diastolic 80–89 Value Set	Diastolic compliant
Diastolic Greater Than or Equal To 90 Value Set	Diastolic not compliant

Exclusions *(optional)*

- Exclude from the eligible population all members with evidence of end-stage renal disease (ESRD) (ESRD Diagnosis Value Set), dialysis (Dialysis Procedure Value Set), nephrectomy (Nephrectomy Value Set) or kidney transplant (Kidney Transplant Value Set; History of Kidney Transplant Value Set) on or prior to December 31 of the measurement year.
- Exclude from the eligible population female members with a diagnosis of pregnancy (Pregnancy Value Set) during the measurement year.

- Exclude from the eligible population all members who had a nonacute inpatient admission during the measurement year. To identify nonacute inpatient admissions:
  1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
  2. Confirm the stay was for nonacute care based on the presence of a nonacute code (Nonacute Inpatient Stay Value Set) on the claim.
  3. Identify the admission date for the stay.

Hybrid Specification

Denominator

A systematic sample drawn from the eligible population.

The organization may reduce the sample size using the current year's administrative rate or the prior year's audited, product line specific rate. Refer to the *Guidelines for Calculations and Sampling* for information on reducing the sample size.

Identifying the medical record

All eligible BP measurements recorded in the record must be considered. If an organization cannot find the medical record, the member remains in the measure denominator and is considered noncompliant for the numerator.

Use the following guidance to find the appropriate medical record to review.

- Identify the member's PCP.
- If the member had more than one PCP for the time-period, identify the PCP who most recently provided care to the member.
- If the member did not visit a PCP for the time-period or does not have a PCP, identify the practitioner who most recently provided care to the member.
- If a practitioner other than the member's PCP manages the hypertension, the organization may use the medical record of that practitioner.

Numerator

The number of members in the denominator whose most recent BP (both systolic and diastolic) is adequately controlled during the measurement year. For a member's BP to be controlled the systolic and diastolic BP must be <140/90 mm Hg (adequate control). To determine if a member's BP is adequately controlled, the representative BP must be identified.

Administrative

Refer to *Administrative Specification* to identify positive numerator hits from administrative data.

Medical record

Identify the most recent BP reading noted during the measurement year.

The BP reading must occur on or after the date when the second diagnosis of hypertension (identified using the event/diagnosis criteria) occurred.

Do not include BP readings:

- Taken during an acute inpatient stay or an ED visit.
- Taken on the same day as a diagnostic test or diagnostic or therapeutic procedure that requires a change in diet or change in medication on or one day before the day of the test or procedure, with the exception of fasting blood tests.
- Taken by the member using a non-digital device such as with a manual blood pressure cuff and a stethoscope.

Identify the lowest systolic and lowest diastolic BP reading from the most recent BP notation in the medical record. If multiple readings were recorded for a single date, use the lowest systolic and lowest diastolic BP on that date as the representative BP. The systolic and diastolic results do not need to be from the same reading.

BP readings taken by the member and documented in the member's medical record are eligible for use in reporting (provided the BP does not meet any exclusion criteria). There is no requirement that there be evidence the BP was collected by a PCP or specialist.

The member is not compliant if the BP reading is ≥140/90 mm Hg or is missing, or if there is no BP reading during the measurement year or if the reading is incomplete (e.g., the systolic or diastolic level is missing).

Ranges and thresholds do not meet criteria for this measure. A distinct numeric result for both the systolic and diastolic BP reading is required for numerator compliance. A BP documented as an "average BP" (e.g., "average BP: 139/70") is eligible for use.

Exclusions *(optional)*

Refer to the *Administrative Specification* for exclusion criteria. Exclusionary evidence in the medical record must include a note indicating diagnosis of pregnancy or evidence of a nonacute inpatient admission during the measurement year, ***or*** evidence of ESRD, dialysis, nephrectomy or kidney transplant any time during the member's history through December 31 of the measurement year.

Note

- *When identifying the most recent BP reading, all eligible BP readings in the appropriate medical record should be considered, regardless of practitioner type and setting (excluding acute inpatient and ED visit settings).*
- *An EMR can be used to identify the most recent BP reading if it meets the criteria for appropriate medical record.*
- *When excluding BP readings from the numerator, the intent is to identify diagnostic or therapeutic procedures that require a medication regimen, a change in diet or a change in medication. For example (this list is just for reference, and is not exhaustive):*
  - *A colonoscopy requires a change in diet (NPO on the day of procedure) and a medication change (a medication is taken to prep the colon).*
  - *Dialysis, infusions and chemotherapy (including oral chemotherapy) are all therapeutic procedures that require a medication regimen.*
  - *A nebulizer treatment with albuterol is considered a therapeutic procedure that requires a medication regimen (the albuterol).*
  - *A patient forgetting to take regular medications on the day of the procedure is not considered a required change in medication, and therefore the BP reading is eligible.*

- *BP readings taken on the same day that the member receives a common low-intensity or preventive procedure are eligible for use. For example, the following procedures are considered common low-intensity or preventive (this list is just for reference, and is not exhaustive):*
  - *Vaccinations.*
  - *Injections (e.g., allergy, vitamin B-12, insulin, steroid, toradol, Depo-Provera, testosterone, lidocaine).*
  - *TB test.*
  - *IUD insertion.*
  - *Eye exam with dilating agents.*
  - *Wart or mole removal.*

Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

Table CBP-A-1/2/3: Data Elements for Controlling High Blood Pressure

Metric	Data Element	Reporting Instructions	A
ControlHighBP	CollectionMethod	Report once	✓
	EligiblePopulation	Report once	✓
	ExclusionAdminRequired	Report once	✓
	NumeratorByAdminElig	Report once	
	CYAR	(Percent)	
	MinReqSampleSize	Report once	
	OversampleRate	Report once	
	OversampleRecordsNumber	(Count)	
	ExclusionValidDataErrors	Report once	
	ExclusionAdminOptional	Report once	
	ExclusionMedRecsOptional	Report once	
	ExclusionEmployeeOrDep	Report once	
	OversampleRecsAdded	Report once	
	Denominator	Report once	
	NumeratorByAdmin	Report once	✓
	NumeratorByMedicalRecords	Report once	
	NumeratorBySupplemental	Report once	✓
	Rate	(Percent)	✓

Table CBP-B-1/2/3: Data Elements for Controlling High Blood Pressure: Stratifications by Race

Metric	Race	Source	Data Element	Reporting Instructions	A
ControlHighBP	White	Direct	CollectionMethod	Repeat per Stratification	✓
	BlackOrAfricanAmerican	Indirect	EligiblePopulation	For each Stratification	✓
	AmericanIndianAndAlaskaNative	Total	Denominator	For each Stratification	
	Asian		Numerator	For each Stratification	✓
	NativeHawaiianAndOtherPacificIslander		Rate	(Percent)	✓
	SomeOtherRace				
	TwoOrMoreRaces				
	AskedButNoAnswer*				
	Unknown				

Table CBP-C-1/2/3: Data Elements for Controlling High Blood Pressure: Stratifications by Ethnicity

Metric	Ethnicity	Source	Data Element	Reporting Instructions	A
ControlHighBP	HispanicOrLatino	Direct	CollectionMethod	Repeat per Stratification	✓
	NotHispanicOrLatino	Indirect	EligiblePopulation	For each Stratification	✓
	AskedButNoAnswer*	Total	Denominator	For each Stratification	
	Unknown		Numerator	For each Stratification	✓
			Rate	(Percent)	✓

*AskedButNoAnswer is only reported for Source='Direct. '

Rules for Allowable Adjustments of HEDIS

NCQA's Rules for Allowable Adjustments of HEDIS describe how NCQA's HEDIS measure specifications can be adjusted for non-health plan reporting. Refer to the *Guidelines for the Rules of Allowable Adjustments of HEDIS* for additional information.

Adjusted HEDIS measures *may not* be used for HEDIS health plan reporting.

Rules for Allowable Adjustments for Controlling High Blood Pressure

NONCLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Product Lines	Yes	Using product line criteria is not required. Including any product line, combining product lines, or not including product line criteria is allowed.
Ages	Yes, with limits	Age determination dates may be changed (e.g., select, "age as of June 30"). The denominator age may be changed if the range is within the specified age range (ages 18–85 years). The denominator age may not be expanded.
Continuous enrollment, Allowable gap, Anchor Date	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Benefit	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Other	Yes	Organizations may use additional eligible population criteria to focus on a population of interest such as gender, sociodemographic characteristic or geographic region.
CLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Event/Diagnosis	No	Only events that contain (or map to) codes in the value sets may be used to identify visits. Value sets and logic may not be changed.
Denominator Exclusions	**Adjustments Allowed (Yes/No)**	**Notes**
Required Exclusions	Yes	The hospice and palliative care exclusions are not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments.*
Optional Exclusions	No, if applied	Optional exclusions are not required, but if they are used, only specified exclusions may be applied. Value sets may not be changed.
Exclusions: I-SNP, LTI, Frailty or Advanced Illness	Yes	These exclusions are not required. Refer to Exclusions in the *Guidelines for the Rules for Allowable Adjustments*.
Numerator Criteria	**Adjustments Allowed (Yes/No)**	**Notes**
Adequate control of blood pressure	No	Value sets and logic may not be changed.

Hemoglobin A1c Control for Patients With Diabetes (HBD)

SUMMARY OF CHANGES TO HEDIS MY 2022

- This measure resulted from the separation of indicators that replaces the former Comprehensive Diabetes Care measure.
- Removed the *Hemoglobin A1c (HbA1c) Testing* indicator.
- Clarified that members in hospice or using hospice services any time during the measurement year are a required exclusion.
- Added instructions to report rates stratified by race and ethnicity for each product line.
- Revised the optional exclusions for polycystic ovarian syndrome, gestational diabetes or steroid-induced diabetes to be required exclusions.
- Updated the Hybrid Specification to clarify the rules for sample size reduction.
- Added new data elements tables for race and ethnicity stratification reporting.
- Updated the required exclusions criteria and removed optional exclusions in the Rules for Allowable Adjustments.

Description

The percentage of members 18–75 years of age with diabetes (types 1 and 2) whose hemoglobin A1c (HbA1c) was at the following levels during the measurement year:

- HbA1c control (<8.0%).
- HbA1c poor control (>9.0%).

Note: *Organizations must use the same data collection method (Administrative or Hybrid) to report these indicators.*

Eligible Population

Product lines Commercial, Medicaid, Medicare (report each product line separately).

Stratification For each product line, report the following stratifications by race and total, and stratifications by ethnicity and total:

- *Race:*
  - White.
  - Black or African American.
  - American Indian and Alaska Native.
  - Asian.
  - Native Hawaiian and Other Pacific Islander.
  - Some Other Race.
  - Two or More Races.
  - Asked but No Answer.
  - Unknown.
  - Total.

- *Ethnicity:*
  - Hispanic/Latino.

- Not Hispanic/Latino.
- Asked but No Answer.
- Unknown.
- Total.

Note: *Stratifications are mutually exclusive and the sum of all categories in each stratification is the Total population.*

Ages 18–75 years as of December 31 of the measurement year.

Continuous enrollment The measurement year.

Allowable gap No more than one gap in enrollment of up to 45 days during the measurement year. To determine continuous enrollment for a Medicaid beneficiary for whom enrollment is verified monthly, the member may not have more than a 1-month gap in coverage (e.g., a member whose coverage lapses for 2 months [60 days] is not considered continuously enrolled).

Anchor date December 31 of the measurement year.

Benefit Medical.

Event/diagnosis There are two ways to identify members with diabetes: by claim/encounter data and by pharmacy data. The organization must use both methods to identify the eligible population, but a member only needs to be identified by one method to be included in the measure. Members may be identified as having diabetes during the measurement year or the year prior to the measurement year.

Claim/encounter data. Members who met any of the following criteria during the measurement year or the year prior to the measurement year (count services that occur over both years):

- At least one acute inpatient encounter (Acute Inpatient Value Set) with a diagnosis of diabetes (Diabetes Value Set) ***without*** telehealth (Telehealth Modifier Value Set; Telehealth POS Value Set).
- At least one acute inpatient discharge with a diagnosis of diabetes (Diabetes Value Set) on the discharge claim. To identify an acute inpatient discharge:
  1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
  2. Exclude nonacute inpatient stays (Nonacute Inpatient Stay Value Set).
  3. Identify the discharge date for the stay.
- At least two outpatient visits (Outpatient Value Set), observation visits (Observation Value Set), telephone visits (Telephone Visits Value Set),e-visits or virtual check-ins (Online Assessments Value Set), ED visits (ED Value Set), nonacute inpatient encounters (Nonacute Inpatient Value Set) or nonacute inpatient discharges (instructions below; the diagnosis must be on the discharge claim), on different dates of service, with a diagnosis of diabetes (Diabetes Value Set). Visit type need not be the same for the two encounters. To identify a nonacute inpatient discharge:
  1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
  2. Confirm the stay was for nonacute care based on the presence of a nonacute code (Nonacute Inpatient Stay Value Set) on the claim.
  3. Identify the discharge date for the stay.

Only include nonacute inpatient encounters (Nonacute Inpatient Value Set) ***without*** telehealth (Telehealth Modifier Value Set; Telehealth POS Value Set).

Pharmacy data. Members who were dispensed insulin or hypoglycemics/ antihyperglycemics during the measurement year or the year prior to the measurement year (Diabetes Medications List).

Diabetes Medications

Description	Prescription		
Alpha-glucosidase inhibitors	• Acarbose	• Miglitol	
Amylin analogs	• Pramlintide		
Antidiabetic combinations	• Alogliptin-metformin • Alogliptin-pioglitazone • Canagliflozin-metformin • Dapagliflozin-metformin • Empagliflozin-linagliptin	• Empagliflozin-metformin • Glimepiride-pioglitazone • Glipizide-metformin • Glyburide-metformin • Linagliptin-metformin	• Metformin-pioglitazone • Metformin-repaglinide • Metformin-rosiglitazone • Metformin-saxagliptin • Metformin-sitagliptin
Insulin	• Insulin aspart • Insulin aspart-insulin aspart protamine • Insulin degludec • Insulin detemir • Insulin glargine • Insulin glulisine	• Insulin isophane human • Insulin isophane-insulin regular • Insulin lispro • Insulin lispro-insulin lispro protamine • Insulin regular human • Insulin human inhaled	
Meglitinides	• Nateglinide	• Repaglinide	
Glucagon-like peptide-1 (GLP1) agonists	• Albiglutide • Dulaglutide • Exenatide	• Liraglutide (excluding Saxenda®) • Semaglutide	
Sodium glucose cotransporter 2 (SGLT2) inhibitor	• Canagliflozin • Dapagliflozin (excluding Farxiga®)	• Empagliflozin	
Sulfonylureas	• Chlorpropamide • Glimepiride	• Glipizide • Glyburide	• Tolazamide • Tolbutamide
Thiazolidinediones	• Pioglitazone	• Rosiglitazone	
Dipeptidyl peptidase-4 (DDP-4) inhibitors	• Alogliptin • Linagliptin	• Saxagliptin • Sitagliptin	

Note: *Glucophage/metformin as a solo agent is not included because it is used to treat conditions other than diabetes; members with diabetes on these medications are identified through diagnosis codes only.*

Required exclusions

Exclude members who meet any of the following criteria:

- Members who do not have a diagnosis of diabetes (Diabetes Value Set), in any setting, during the measurement year or the year prior to the measurement year ***and*** who had a diagnosis of polycystic ovarian syndrome, gestational diabetes or steroid-induced diabetes (Diabetes Exclusions Value Set), in any setting, during the measurement year or the year prior to the measurement year.
- Members in hospice or using hospice services anytime during the measurement year. Refer to *General Guideline 17: Members in Hospice.*
- Members receiving palliative care (Palliative Care Assessment Value Set; Palliative Care Encounter Value Set; Palliative Care Intervention Value Set) during the measurement year.

Exclusions

Exclude members who meet any of the following criteria:

Note: *Supplemental and medical record data may not be used for these exclusions.*

- Medicare members 66 years of age and older as of December 31 of the measurement year who meet either of the following:
  - Enrolled in an Institutional SNP (I-SNP) any time during the measurement year.
  - Living long-term in an institution any time during the measurement year as identified by the LTI flag in the Monthly Membership Detail Data File. Use the run date of the file to determine if a member had an LTI flag during the measurement year.
- Members 66 years of age and older as of December 31 of the measurement year (all product lines) with frailty ***and*** advanced illness. Members must meet **BOTH** of the following frailty and advanced illness criteria to be excluded:
  1. At least one claim/encounter for frailty (Frailty Device Value Set; Frailty Diagnosis Value Set; Frailty Encounter Value Set; Frailty Symptom Value Set) during the measurement year.
  2. Any of the following during the measurement year or the year prior to the measurement year (count services that occur over both years):
     - At least two outpatient visits (Outpatient Value Set), observation visits (Observation Value Set), ED visits (ED Value Set), telephone visits (Telephone Visits Value Set), e-visits or virtual check-ins (Online Assessments Value Set), nonacute inpatient encounters (Nonacute Inpatient Value Set) or nonacute inpatient discharges (instructions below; the diagnosis must be on the discharge claim) on different dates of service, with an advanced illness diagnosis (Advanced Illness Value Set). Visit type need not be the same for the two visits. To identify a nonacute inpatient discharge:
       1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
       2. Confirm the stay was for nonacute care based on the presence of a nonacute code (Nonacute Inpatient Stay Value Set) on the claim.
       3. Identify the discharge date for the stay.
     - At least one acute inpatient encounter (Acute Inpatient Value Set) with an advanced illness diagnosis (Advanced Illness Value Set).
     - At least one acute inpatient discharge with an advanced illness diagnosis (Advanced Illness Value Set) on the discharge claim. To identify an acute inpatient discharge:

1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
2. Exclude nonacute inpatient stays (Nonacute Inpatient Stay Value Set).
3. Identify the discharge date for the stay.

– A dispensed dementia medication (Dementia Medications List).

Dementia Medications

Description	Prescription
Cholinesterase inhibitors	• Donepezil • Galantamine • Rivastigmine
Miscellaneous central nervous system agents	• Memantine
Dementia combinations	• Donepezil-memantine

Administrative Specification

Denominator The eligible population.

Numerators

HbA1c Control <8% Use codes (HbA1c Lab Test Value Set; HbA1c Test Result or Finding Value Set) to identify the most recent HbA1c test during the measurement year. The member is numerator compliant if the most recent HbA1c level is <8.0%. The member is not numerator compliant if the result for the most recent HbA1c test is ≥8.0% or is missing a result, or if an HbA1c test was not done during the measurement year.

Organizations that use CPT Category II codes to identify numerator compliance for this indicator must search for all codes in the following value sets and use the most recent code during the measurement year to evaluate whether the member is numerator compliant.

Value Set	Numerator Compliance
HbA1c Level Less Than 7.0 Value Set	Compliant
HbA1c Level Greater Than or Equal To 7.0 and Less Than 8.0 Value Set	Compliant
HbA1c Level Greater Than or Equal To 8.0 and Less Than or Equal To 9.0 Value Set	Not compliant
HbA1c Level Greater Than 9.0 Value Set	Not compliant

HbA1c Poor Control >9%

Use codes (HbA1c Lab Test Value Set; HbA1c Test Result or Finding Value Set) to identify the *most recent* HbA1c test during the measurement year. The member is numerator compliant if the most recent HbA1c level is >9.0% or is missing a result, or if an HbA1c test was not done during the measurement year. The member is not numerator compliant if the result for the most recent HbA1c test during the measurement year is ≤9.0%.

Organizations that use CPT Category II codes to identify numerator compliance for this indicator must search for all codes in the following value sets and use the most recent code during the measurement year to evaluate whether the member is numerator compliant.

Value Set	Numerator Compliance
HbA1c Level Less Than 7.0 Value Set	Not compliant
HbA1c Level Greater Than or Equal To 7.0 and Less Than 8.0 Value Set	Not compliant
HbA1c Level Greater Than or Equal To 8.0 and Less Than or Equal To 9.0 Value Set	Not compliant
HbA1c Level Greater Than 9.0 Value Set	Compliant

Note: *A lower rate indicates better performance for this indicator (i.e., low rates of poor control indicate better care).*

Hybrid Specification

Denominator

A systematic sample drawn from the eligible population.

Organizations that use the Hybrid Method to report the Hemoglobin A1c Control for Patients With Diabetes (HBD), Eye Exam for Patients With Diabetes (EED) and Blood Pressure Control for Patients With Diabetes (BPD) measures may use the same sample for all three measures. If the same sample is used for the three diabetes measures, the organization must first take the inverse of the HbA1c poor control >9.0% rate (100 minus the HbA1c poor control rate) before reducing the sample.

Organizations may reduce the sample size based on the current year's administrative rate or the prior year's audited, product line-specific rate for the lowest rate of all HBD indicators, EED and BPD measures.

If separate samples are used for the HBD, EED and BPD measures, organizations may reduce the sample based on the product line-specific current measurement year's administrative rate or the prior year's audited, product line-specific rate for the measure.

Refer to the *Guidelines for Calculations and Sampling* for information on reducing sample size.

Numerators

HbA1c Control <8%	The *most recent* HbA1c level (performed during the measurement year) is <8.0% as identified by laboratory data or medical record review.
Administrative	Refer to *Administrative Specification* to identify positive numerator hits from administrative data.
Medical record	At a minimum, documentation in the medical record must include a note indicating the date when the HbA1c test was performed and the result. The member is numerator compliant if the most recent HbA1c level during the measurement year is <8.0%. The member is not numerator compliant if the result for the most recent HbA1c level during the measurement year is ≥8.0% or is missing, or if an HbA1c test was not performed during the measurement year. Ranges and thresholds do not meet criteria for this indicator. A distinct numeric result is required for numerator compliance.
HbA1c Poor Control >9%	The *most recent* HbA1c level (performed during the measurement year) is >9.0% or is missing, or was not done during the measurement year, as documented through laboratory data or medical record review. ***Note:*** *A lower rate indicates better performance for this indicator (i.e., low rates of poor control indicate better care).*
Administrative	Refer to *Administrative Specification* to identify positive numerator hits from administrative data.
Medical record	At a minimum, documentation in the medical record must include a note indicating the date when the HbA1c test was performed and the result. The member is numerator compliant if the result for the most recent HbA1c level during the measurement year is >9.0% or is missing, or if an HbA1c test was not done during the measurement year. The member is not numerator compliant if the most recent HbA1c level during the measurement year is ≤9.0%. Ranges and thresholds do not meet criteria for this indicator. A distinct numeric result is required for numerator compliance.

Note

- *If a combination of administrative, supplemental or hybrid data are used, the most recent HbA1c result must be used, regardless of data source.*

Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

Table HBD-A-1/2/3: Data Elements for Hemoglobin A1c Control for Patients With Diabetes

Metric	Data Element	Reporting Instructions	A
AdequateHbA1cControl	CollectionMethod	Repeat per Metric	✓
PoorHbA1cControl	EligiblePopulation*	For each Metric	✓
	ExclusionAdminRequired*	For each Metric	✓
	NumeratorByAdminElig	For each Metric	
	CYAR	(Percent)	
	MinReqSampleSize	Repeat per Metric	
	OversampleRate	Repeat per Metric	
	OversampleRecordsNumber	(Count)	
	ExclusionValidDataErrors	Repeat per Metric	
	ExclusionEmployeeOrDep	Repeat per Metric	
	OversampleRecsAdded	Repeat per Metric	
	Denominator	Repeat per Metric	
	NumeratorByAdmin	For each Metric	✓
	NumeratorByMedicalRecords	For each Metric	
	NumeratorBySupplemental	For each Metric	✓
	Rate	(Percent)	✓

Table HBD-B-1/2/3: Data Elements for Hemoglobin A1c Control for Patients With Diabetes: Stratifications by Race

Metric
AdequateHbA1cControl
PoorHbA1cControl

Race	Source	Data Element	Reporting Instructions	A
White	Direct	CollectionMethod	Repeat per Metric and Stratification	✓
BlackOrAfricanAmerican	Indirect	EligiblePopulation*	For each Metric and Stratification	✓
AmericanIndianAndAlaskaNative	Total	Denominator	For each Stratification, repeat per Metric	
Asian		Numerator	For each Metric and Stratification	✓
NativeHawaiianAndOtherPacificIslander		Rate	(Percent)	✓
SomeOtherRace				
TwoOrMoreRaces				
AskedButNoAnswer**				
Unknown				

Table HBD-C-1/2/3: Data Elements for Hemoglobin A1c Control for Patients With Diabetes: Stratifications by Ethnicity

Metric
AdequateHbA1cControl
PoorHbA1cControl

Ethnicity	Source	Data Element	Reporting Instructions	A
HispanicOrLatino	Direct	CollectionMethod	Repeat per Metric and Stratification	✓
NotHispanicOrLatino	Indirect	EligiblePopulation*	For each Metric and Stratification	✓
AskedButNoAnswer**	Total	Denominator	For each Stratification, repeat per Metric	
Unknown		Numerator	For each Metric and Stratification	✓
		Rate	(Percent)	✓

*Repeat the EligiblePopulation and ExclusionAdminRequired values for metrics using the administrative method.

**AskedButNoAnswer is only reported for Source='Direct.'

Rules for Allowable Adjustments of HEDIS

NCQA's Rules for Allowable Adjustments of HEDIS describe how NCQA's HEDIS measure specifications can be adjusted for non-health plan reporting. Refer to the *Guidelines for the Rules of Allowable Adjustments of HEDIS* for additional information.

Adjusted HEDIS measures *may not* be used for HEDIS health plan reporting.

Rules for Allowable Adjustments for Hemoglobin A1c Control for Patients With Diabetes

NONCLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Product Lines	Yes	Organizations are not required to use product line criteria; product lines may be combined and all (or no) product line criteria may be used.
Ages	Yes, with limits	Age determination dates may be changed (e.g., select, "age as of June 30"). Changing denominator age range is allowed within specified age range (ages 18–75 years). The denominator age may not be expanded.
Continuous enrollment, Allowable gap, Anchor Date	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Benefits	Yes	Organizations are not required to use a benefit; adjustments are allowed.
Other	Yes	Organizations may use additional eligible population criteria to focus on a population of interest such as gender, sociodemographic characteristic or geographic region.
CLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Event/Diagnosis	No	Only events or diagnoses that contain (or map to) codes in the medication lists and value sets may be used to identify visits. Medication lists, value sets and logic may not be changed
Denominator Exclusions	**Adjustments Allowed (Yes/No)**	**Notes**
Required Exclusions	Yes, with limits	Apply required exclusions according to specified value sets. The hospice and palliative care exclusions are not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments*.
Exclusions: I-SNP, LTI, Frailty or Advanced Illness	Yes	These exclusions are not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments*.
Numerator Criteria	**Adjustments Allowed (Yes/No)**	**Notes**
• HbA1c control (<8.0%) • HbA1c poor control (>9.0%)	No	Value sets and logic may not be changed.

*Follow-Up After Emergency Department Visit for Mental Illness (FUM)**

***Adapted from an NCQA measure with financial support from the Office of the Assistant Secretary for Planning and Evaluation (ASPE) under Prime Contract No. HHSP23320100019WI/HHSP23337001T, in which NCQA was a subcontractor to Mathematica. Additional financial support was provided by the Substance Abuse and Mental Health Services Administration (SAMHSA).**

SUMMARY OF CHANGES TO HEDIS MY 2022

- Clarified that members in hospice or using hospice services anytime during the measurement year are a required exclusion.
- Added required exclusions to the Rules for Allowable Adjustments.

Description

The percentage of emergency department (ED) visits for members 6 years of age and older with a principal diagnosis of mental illness or intentional self-harm, who had a follow-up visit for mental illness. Two rates are reported:

1. The percentage of ED visits for which the member received follow-up within 30 days of the ED visit (31 total days).
2. The percentage of ED visits for which the member received follow-up within 7 days of the ED visit (8 total days).

Eligible Population

Product lines	Commercial, Medicaid, Medicare (report each product line separately).
Ages	6 years and older as of the date of the ED visit. Report three age stratifications and total rate: • 6–17 years. • 18–64 years. • 65 years and older. • Total. The total is the sum of the age stratifications.
Continuous enrollment	Date of the ED visit through 30 days after the ED visit (31 total days).
Allowable gap	None.
Anchor date	None.
Benefit	Medical and mental health.
Event/diagnosis	An ED visit (ED Value Set) with a principal diagnosis of mental illness or intentional self-harm (Mental Illness Value Set; Intentional Self-Harm Value Set) on or between January 1 and December 1 of the measurement year where the member was 6 years or older on the date of the visit. The denominator for this measure is based on ED visits, not on members. If a member has more than one ED visit, identify all eligible ED visits between January 1 and December 1 of the measurement year and do not include more than one visit per 31-day period as described below.

Multiple visits in a 31-day period If a member has more than one ED visit in a 31-day period, include only the first eligible ED visit. For example, if a member has an ED visit on January 1, include the January 1 visit and do not include ED visits that occur on or between January 2 and January 31; then, if applicable, include the next ED visit that occurs on or after February 1. Identify visits chronologically, including only one per 31-day period.

Note: *Removal of multiple visits in a 31-day period is based on* ***eligible*** *visits. Assess each ED visit for exclusions before removing multiple visits in a 31-day period.*

ED visits followed by inpatient admission Exclude ED visits that result in an inpatient stay and ED visits followed by admission to an acute or nonacute inpatient care setting on the date of the ED visit or within the 30 days after the ED visit (31 total days), regardless of the principal diagnosis for the admission. To identify admissions to an acute or nonacute inpatient care setting:

1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
2. Identify the admission date for the stay.

These events are excluded from the measure because admission to an acute or nonacute inpatient setting may prevent an outpatient follow-up visit from taking place.

Required exclusion Members in hospice or using hospice services anytime during the measurement year. Refer to *General Guideline 17: Members in Hospice*.

Administrative Specification

Denominator The eligible population.

Numerators

30-Day Follow-Up A follow-up visit with any practitioner, with a principal diagnosis of a mental health disorder or with a principal diagnosis of intentional self-harm and any diagnosis of a mental health disorder within 30 days after the ED visit (31 total days). Include visits that occur on the date of the ED visit.

7-Day Follow-Up A follow-up visit with any practitioner, with a principal diagnosis of a mental health disorder or with a principal diagnosis of intentional self-harm and any diagnosis of a mental health disorder within 7 days after the ED visit (8 total days). Include visits that occur on the date of the ED visit.

For both indicators, any of the following meet criteria for a follow-up visit.

- An outpatient visit (Visit Setting Unspecified Value Set ***with*** Outpatient POS Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An outpatient visit (BH Outpatient Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An intensive outpatient encounter or partial hospitalization (Visit Setting Unspecified Value Set ***with*** Partial Hospitalization POS Value Set), ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).

- An intensive outpatient encounter or partial hospitalization (Partial Hospitalization or Intensive Outpatient Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A community mental health center visit (Visit Setting Unspecified Value Set ***with*** Community Mental Health Center POS Value Set), ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- Electroconvulsive therapy (Electroconvulsive Therapy Value Set) ***with*** (Ambulatory Surgical Center POS Value Set; Community Mental Health Center POS Value Set; Outpatient POS Value Set; Partial Hospitalization POS Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A telehealth visit (Visit Setting Unspecified Value Set ***with*** Telehealth POS Value Set), ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An observation visit (Observation Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A telephone visit (Telephone Visits Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An e-visit or virtual check-in (Online Assessments Value Set) ***with*** a principal diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An outpatient visit (Visit Setting Unspecified Value Set ***with*** Outpatient POS Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An outpatient visit (BH Outpatient Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An intensive outpatient encounter or partial hospitalization (Visit Setting Unspecified Value Set ***with*** Partial Hospitalization POS Value Set), ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An intensive outpatient encounter or partial hospitalization (Partial Hospitalization or Intensive Outpatient Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A community mental health center visit (Visit Setting Unspecified Value Set ***with*** Community Mental Health Center POS Value Set), ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).

- Electroconvulsive therapy (Electroconvulsive Therapy Value Set) ***with*** (Ambulatory Surgical Center POS Value Set; Community Mental Health Center POS Value Set; Outpatient POS Value Set; Partial Hospitalization POS Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A telehealth visit (Visit Setting Unspecified Value Set ***with*** Telehealth POS Value Set), ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An observation visit (Observation Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- A telephone visit (Telephone Visits Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).
- An e-visit or virtual check-in (Online Assessments Value Set) ***with*** a principal diagnosis of intentional self-harm (Intentional Self-Harm Value Set), ***with*** any diagnosis of a mental health disorder (Mental Health Diagnosis Value Set).

Note

- *Organizations may have different methods for billing intensive outpatient visits and partial hospitalizations. Some methods may be comparable to outpatient billing, with separate claims for each date of service; others may be comparable to inpatient billing, with an admission date, a discharge date and units of service. Organizations whose billing methods are comparable to inpatient billing may count each unit of service as an individual visit. The unit of service must have occurred during the required period for the rate (within 30 days after the ED visit or within 7 days after the ED visit).*

Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

Table FUM-1/2/3: Data Elements for Follow-Up After Emergency Department Visit for Mental Illness

Metric	Age	Data Element	Reporting Instructions
FollowUp30Day	6-17	Benefit	Metadata
FollowUp7Day	18-64	EligiblePopulation	For each Stratification, repeat per Metric
	65+	ExclusionAdminRequired	For each Stratification, repeat per Metric
	Total	NumeratorByAdmin	For each Metric and Stratification
		NumeratorBySupplemental	For each Metric and Stratification
		Rate	(Percent)

Rules for Allowable Adjustments of HEDIS

NCQA's Rules for Allowable Adjustments of HEDIS describe how NCQA's HEDIS measure specifications can be adjusted for non-health plan reporting. Refer to the *Guidelines for the Rules of Allowable Adjustments of HEDIS* for additional information.

Adjusted HEDIS measures *may not* be used for HEDIS health plan reporting.

Rules for Allowable Adjustments for Follow-Up After Emergency Department Visit for Mental Illness

NONCLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Product Lines	Yes	Organizations are not required to use product line criteria; product lines may be combined and all (or no) product line criteria may be used.
Ages	Yes	Age determination dates may be changed (i.e., age 6 as of the date of the ED visit). Changing the denominator age range is allowed.
Continuous enrollment, Allowable gap, Anchor Date	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Benefits	Yes	Organizations are not required to use a benefit; adjustments are allowed.
Other	Yes	Organizations may use additional eligible population criteria to focus on a population of interest such as gender, sociodemographic characteristic or geographic region.
CLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Event/Diagnosis	Yes, with limits	Only events or diagnoses that contain (or map to) codes in the value sets may be used to identify visits with a diagnosis. Value sets and logic may not be changed. ***Note:*** *Organizations may assess at the member level by applying measure logic appropriately (i.e., percentage of members with documentation of an emergency department visit with a principal diagnosis of mental illness or intentional self-harm, who had a follow-up visit for mental illness).*
Denominator Exclusions	**Adjustments Allowed (Yes/No)**	**Notes**
Required Exclusions	Yes	The hospice exclusion is not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments*.
Numerator Criteria	**Adjustments Allowed (Yes/No)**	**Notes**
• 30-Day Follow-Up • 7-Day Follow-Up	No	Value sets and logic may not be changed.

Follow-Up After Hospitalization for Mental Illness (FUH)

SUMMARY OF CHANGES TO HEDIS MY 2022

- Updated the steps for identifying acute readmission or direct transfer in the event/diagnosis.
- Clarified that members in hospice or using hospice services anytime during the measurement year are a required exclusion.
- Added psychiatric collaborative care management to the numerator.
- Added required exclusions to the Rules for Allowable Adjustments.

Description

The percentage of discharges for members 6 years of age and older who were hospitalized for treatment of selected mental illness or intentional self-harm diagnoses and who had a follow-up visit with a mental health provider. Two rates are reported:

1. The percentage of discharges for which the member received follow-up within 30 days after discharge.
2. The percentage of discharges for which the member received follow-up within 7 days after discharge.

Eligible Population

Product lines	Commercial, Medicaid, Medicare (report each product line separately).
Ages	6 years and older as of the date of discharge. Report three age stratifications and total rate: • 6–17 years. • 18–64 years. • 65 years and older. • Total.
Continuous enrollment	The total is the sum of the age stratifications. Date of discharge through 30 days after discharge.
Allowable gap	None.
Anchor date	None.
Benefits	Medical and mental health (inpatient and outpatient).
Event/diagnosis	An acute inpatient discharge with a principal diagnosis of mental illness or intentional self-harm (Mental Illness Value Set; Intentional Self-Harm Value Set) on the discharge claim on or between January 1 and December 1 of the measurement year. To identify acute inpatient discharges: 1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set). 2. Exclude nonacute inpatient stays (Nonacute Inpatient Stay Value Set). 3. Identify the discharge date for the stay. The denominator for this measure is based on discharges, not on members. If members have more than one discharge, include all discharges on or between January 1 and December 1 of the measurement year.

Acute readmission or direct transfer

Identify readmissions and direct transfers to an acute inpatient care setting during the 30-day follow-up period:

1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
2. Exclude nonacute inpatient stays (Nonacute Inpatient Stay Value Set).
3. Identify the admission date for the stay (the admission date must occur during the 30-day follow-up period).
4. Identify the discharge date for the stay.

Exclude both the initial discharge and the readmission/direct transfer discharge if the last discharge occurs after December 1 of the measurement year.

If the readmission/direct transfer to the acute inpatient care setting was for a principal diagnosis (use only the principal diagnosis on the discharge claim) of mental health disorder or intentional self-harm (Mental Health Diagnosis Value Set; Intentional Self-Harm Value Set), count only the last discharge.

If the readmission/direct transfer to the acute inpatient care setting was for any other principal diagnosis (use only the principal diagnosis on the discharge claim) exclude both the original and the readmission/direct transfer discharge.

Nonacute readmission or direct transfer

Exclude discharges followed by readmission or direct transfer to a nonacute inpatient care setting within the 30-day follow-up period, regardless of principal diagnosis for the readmission. To identify readmissions and direct transfers to a nonacute inpatient care setting:

1. Identify all acute and nonacute inpatient stays (Inpatient Stay Value Set).
2. Confirm the stay was for nonacute care based on the presence of a nonacute code (Nonacute Inpatient Stay Value Set) on the claim.
3. Identify the admission date for the stay.

These discharges are excluded from the measure because rehospitalization or direct transfer may prevent an outpatient follow-up visit from taking place.

Required exclusion

Members in hospice or using hospice services anytime during the measurement year. Refer to *General Guideline 17: Members in Hospice.*

Administrative Specification

Denominator

The eligible population.

Numerators

30-Day Follow-Up

A follow-up visit with a mental health provider within 30 days after discharge. Do not include visits that occur on the date of discharge.

7-Day Follow-Up

A follow-up visit with a mental health provider within 7 days after discharge. Do not include visits that occur on the date of discharge.

For both indicators, any of the following meet criteria for a follow-up visit.

- An outpatient visit (Visit Setting Unspecified Value Set) ***with*** (Outpatient POS Value Set) ***with*** a mental health provider.
- An outpatient visit (BH Outpatient Value Set) ***with*** a mental health provider.
- An intensive outpatient encounter or partial hospitalization (Visit Setting Unspecified Value Set) ***with*** (Partial Hospitalization POS Value Set).

- An intensive outpatient encounter or partial hospitalization (Partial Hospitalization or Intensive Outpatient Value Set).
- A community mental health center visit (Visit Setting Unspecified Value Set; BH Outpatient Value Set; Observation Value Set; Transitional Care Management Services Value Set) ***with*** (Community Mental Health Center POS Value Set).
- Electroconvulsive therapy (Electroconvulsive Therapy Value Set) ***with*** (Ambulatory Surgical Center POS Value Set; Community Mental Health Center POS Value Set; Outpatient POS Value Set; Partial Hospitalization POS Value Set).
- A telehealth visit: (Visit Setting Unspecified Value Set) ***with*** (Telehealth POS Value Set) ***with*** a mental health provider.
- An observation visit (Observation Value Set) ***with*** a mental health provider.
- Transitional care management services (Transitional Care Management Services Value Set), ***with*** a mental health provider.
- A visit in a behavioral healthcare setting (Behavioral Healthcare Setting Value Set).
- A telephone visit (Telephone Visits Value Set) ***with*** a mental health provider.
- Psychiatric collaborative care management (Psychiatric Collaborative Care Management Value Set).

Note

- *Organizations may have different methods for billing intensive outpatient visits and partial hospitalizations. Some methods may be comparable to outpatient billing, with separate claims for each date of service; others may be comparable to inpatient billing, with an admission date, a discharge date and units of service. Organizations whose billing methods are comparable to inpatient billing may count each unit of service as an individual visit. The unit of service must have occurred during the required period for the rate (e.g., within 30 days after discharge or within 7 days after discharge).*
- *Refer to Appendix 3 for the definition of "mental health provider." Organizations must develop their own methods to identify mental health providers. Methods are subject to review by the HEDIS auditor.*

Data Elements for Reporting

Organizations that submit HEDIS data to NCQA must provide the following data elements.

Table FUH-1/2/3: Data Elements for Follow-Up After Hospitalization for Mental Illness

Metric	Age	Data Element	Reporting Instructions
FollowUp30Day	6-17	Benefit	Metadata
FollowUp7Day	18-64	EligiblePopulation	For each Stratification, repeat per Metric
	65+	ExclusionAdminRequired	For each Stratification, repeat per Metric
	Total	NumeratorByAdmin	For each Metric and Stratification
		NumeratorBySupplemental	For each Metric and Stratification
		Rate	(Percent)

Rules for Allowable Adjustments of HEDIS

NCQA's Rules for Allowable Adjustments of HEDIS describe how NCQA's HEDIS measure specifications can be adjusted for non-health plan reporting. Refer to the *Guidelines for the Rules of Allowable Adjustments of HEDIS* for additional information.

Adjusted HEDIS measures *may not* be used for HEDIS health plan reporting.

Rules for Allowable Adjustments for Follow-Up After Hospitalization for Mental Illness

NONCLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Product Lines	Yes	Organizations are not required to use product line criteria; product lines may be combined and all (or no) product line criteria may be used.
Ages	Yes	The age determination dates may be changed (e.g., select, "age as of June 30"). Changing the denominator age range is allowed.
Continuous enrollment, Allowable gap, Anchor Date	Yes	Organizations are not required to use enrollment criteria; adjustments are allowed.
Benefits	Yes	Organizations are not required to use a benefit; adjustments are allowed.
Other	Yes	Organizations may use additional eligible population criteria to focus on a population of interest such as gender, sociodemographic characteristic or geographic region.
CLINICAL COMPONENTS		
Eligible Population	**Adjustments Allowed (Yes/No)**	**Notes**
Event/Diagnosis	Yes, with limits	Only events or diagnoses that contain (or map to) codes in the value sets may be used to identify inpatient stays and diagnoses. Value sets and logic may not be changed. ***Note:*** *Organizations may assess at the member level (vs. discharge level) by applying measure logic appropriately (i.e., percentage of members who were hospitalized for treatment of selected mental illness or intentional self-harm diagnoses who had a follow-up visit with a mental health practitioner).*
Denominator Exclusions	**Adjustments Allowed (Yes/No)**	**Notes**
Required Exclusions	Yes	The hospice exclusion is not required. Refer to *Exclusions* in the *Guidelines for the Rules for Allowable Adjustments*.
Numerator Criteria	**Adjustments Allowed (Yes/No)**	**Notes**
• 30-Day Follow-Up • 7-Day Follow-Up	No	Value sets and logic may not be changed.