

BMI Follow-up

Measure 4: Follow-up Visits for Children Who Are Overweight with a Weight Related Comorbidity or Obese

Description

The percentage of children, ages 2 through 17 years, with either a BMI $\geq 95^{\text{th}}$ percentile or a BMI $\geq 85^{\text{th}}$ percentile with weight-related comorbidities, and an outpatient visit, who had at least one subsequent outpatient visit where weight was addressed during the measurement year. A higher proportion indicates better performance.

Calculation

This measure requires medical record data and is calculated as follows:

The percentage of eligible children who had at least one subsequent outpatient visit where weight was addressed (numerator divided by denominator).

Definitions

Intake period January 1 of the measurement year to December 31 of the year following the measurement year.

Additional outpatient visit where weight was addressed

A visit with a health care provider within the measurement year which is subsequent to the yearly primary care visit. This subsequent visit in which weight was addressed could occur in various settings: with a primary care or mental health provider, a dietician, or a subspecialist.

Weight was addressed

Medical Record: Documentation must include a note indicating the date and at least one of the following:

- Discussion of current nutrition behaviors (e.g., eating habits, dieting behaviors)
- Checklist indicating nutrition was addressed
- Counseling or referral for nutrition education
- Member received educational materials on nutrition
- Anticipatory guidance for nutrition
- Discussion of current physical activity behaviors (e.g., exercise routine, participation in sports activities, exam for sports participation)
- Checklist indicating physical activity was addressed
- Counseling or referral for physical activity
- Member received educational materials on physical activity
- Anticipatory guidance for physical activity

OR

Visit includes documentation that provider addressed comorbidities of overweight including hypertension, hyperlipidemia, and/or type 2 diabetes.

Comorbidities A note in the medical record that indicates the presence of a comorbidity, or an ICD-9 code from Table 4-A

Outpatient care A Health Maintenance Exam (HME) or an Evaluation and Management (E&M) visit with primary care provider or a specialist (see Table 4-B).

Table 4-A: ICD-9 Codes for Weight-Related Comorbidities

Description	Code
Diabetes	250.xx
Hyperlipidemia	272.0, 272.1, 272.2, 272.3, 272.4
Hypertension	401

Table 4-B: Codes to Identify Ambulatory or Preventive Care Visits

Description	CPT	HCPCS	ICD-9-CM Diagnosis
Office or other outpatient services	99201-99205, 99211-99215, 99241-99245		
Preventive medicine	99381-99385, 99391-99395, 99401-99404, 99411-99412, 99420, 99429	G0438, G0439	
General medical examination			V20.2, V70.0, V70.3, V70.5, V70.6, V70.8, V70.9

Eligible Population

The determination of eligible population for this measure requires medical record data.

Ages 2 through 17 years of age. The eligibility period begins with the second birthday and ends the day before the 18th birthday.

BMI Body Mass Index for the child is reported to be $\geq 85^{\text{th}}$ percentile with comorbidities, or BMI $\geq 95^{\text{th}}$ percentile.

Event/Diagnosis Subsequent outpatient visit after BMI criteria is met.

Specification

Denominator Eligible children with a BMI $\geq 85^{\text{th}}$ percentile with comorbidities or BMI $\geq 95^{\text{th}}$ percentile, with an outpatient care visit.

Numerator The number of eligible children with a BMI $\geq 85^{\text{th}}$ percentile with comorbidities or BMI $\geq 95^{\text{th}}$ percentile, with an outpatient care visit who had at least one subsequent outpatient visit where weight was addressed.

Exclusions

- Inpatient stays, emergency department visits, urgent care visits.
- A diagnosis of pregnancy during the measurement year.