

## **BMI Follow-up**

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

#### **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 18<sup>th</sup> birthday.

**BMI** Body Mass Index for the child is reported to be ≥85<sup>th</sup> percentile with comorbidities, or BMI ≥95<sup>th</sup> percentile.

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

### Specification

**Denominator** Eligible children with a BMI ≥85<sup>th</sup> percentile with comorbidities or BMI ≥95<sup>th</sup> percentile, with an outpatient care visit.

**Numerator** The number of eligible children with a BMI ≥85<sup>th</sup> percentile with comorbidities or BMI ≥95<sup>th</sup> 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.