

## **BMI Follow-up**

### **Measure 3: Hypertension Screening for Children Who Are Overweight or Obese**

#### **Description**

The percentage of children aged 3 through 17 years with an outpatient care visit and a body mass index (BMI)  $\geq 85^{\text{th}}$  percentile who had a blood pressure percentile documented and classified as normal or abnormal during the measurement year. A higher proportion indicates better performance.

#### **Calculation**

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

The number of eligible children with an outpatient care visit and BMI  $\geq 85^{\text{th}}$  percentile who had a documented blood pressure percentile that was classified as either abnormal or normal divided by the number of eligible children with an outpatient care visit and BMI  $\geq 85^{\text{th}}$  percentile within the measurement year (numerator divided by denominator times 100%).

#### **Definitions**

<b>Intake period</b>	January 1 to December 31 of the measurement year.
<b>Blood pressure</b>	Blood pressure is measured as systolic blood pressure and diastolic blood pressure.
<b>Blood Pressure Percentile</b>	The percentile ranking based on the National Heart Lung and Blood Guidelines, which are based on age, sex, and height percentile. Percentiles are available for both systolic and diastolic blood pressures.
<b>Blood Pressure Classification</b>	Based on BP percentiles, children can be classified into categories of normal ( $< 95^{\text{th}}$ percentile) and abnormal ( $\geq 95^{\text{th}}$ percentile).
<b>Outpatient care</b>	A Health Maintenance Exam (HME) or an Evaluation and Management (E&M) visit with primary care provider or a specialist (see Table 3-A).

**Table 3-A: 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.

<b>Ages</b>	3 through 17 years of age. The eligibility period begins with the third birthday and ends the day before the 18 <sup>th</sup> birthday.
<b>Event/Diagnosis</b>	An outpatient care visit and BMI $\geq 85^{\text{th}}$ percentile.

## Specification

<b>Denominator</b>	Eligible children with an outpatient care visit and BMI $\geq 85^{\text{th}}$ percentile within the measurement year.
<b>Numerator</b>	Eligible children with an outpatient care visit and BMI $\geq 85^{\text{th}}$ percentile who had a documented blood pressure percentile that was classified as either abnormal or normal within the measurement year.

Documentation in medical record must include, at a minimum, a note containing the date on which each test was conducted.

Note: Reporting of systolic and/or diastolic blood pressure only is not sufficient to qualify as a numerator event.

## ***Exclusions***

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- A diagnosis of pregnancy during the measurement year.