

Stage 2

Eligible Hospital and Critical Access Hospital

Meaningful Use Core Measures

Measure 3 of 16

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Record Vital Signs	
Objective	Record and chart changes in the following vital signs: height/length and weight (no age limit); blood pressure (ages 3 and over); calculate and display body mass index (BMI); and plot and display growth charts for patients 0-20 years, including BMI.
Measure	More than 80 percent of all unique patients admitted to the eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period have blood pressure (for patients age 3 and over only) and/or height/length and weight (for all ages) recorded as structured data.
Exclusion	No exclusion.

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Definition of Terms

Admitted to the Emergency Department – There are two methods for calculating ED admissions for the denominators for measures associated with Stage 2 of Meaningful Use objectives. [Find out more in this FAQ.](#)

Unique Patient – If a patient is admitted to an eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) more than once during the EHR reporting period, then for purposes of measurement that patient is only counted once in the denominator for the measure

Attestation Requirements

DENOMINATOR/NUMERATOR/ THRESHOLD

- DENOMINATOR: Number of unique patients seen by the EP or admitted to an eligible hospital's or CAH's inpatient or emergency department (POS 21 or 23) during the EHR reporting period
- NUMERATOR: Number of patients in the denominator who have at least one entry of their height/length and weight (all ages) and/or blood pressure (ages 3 and over) recorded as structured data.
- THRESHOLD: The resulting percentage must be more than 80 percent in order for an EP, eligible hospital, or CAH to meet this measure.



Additional Information

- The provider is permitted, but not required, to limit the measure of this objective to those patients whose records are maintained using certified EHR technology.
- The only information required to be inputted by the provider or staff is the height, weight, and blood pressure of the patient. The Certified EHR Technology will calculate BMI and the growth chart if applicable to patient based on age.
- Height, weight, and blood pressure do not have to be updated by the provider at every patient encounter. The provider can make the determination based on the patient's individual circumstances as to whether height, weight, and blood pressure need to be updated.
- Height, weight, and blood pressure can get into the patient's medical record as structured data in a number of ways. Some examples include entry by a physician, entry by hospital staff, and transfer of the information electronically or otherwise from another provider, or entered directly by the patient through a portal or other means.
- In order to meet this objective and measure, an eligible hospital or CAH must use the capabilities and standards of CEHRT at 45 CFR 170.314(a)(4).

Certification and Standards Criteria

Below is the corresponding certification and standards criteria for electronic health record technology that supports achieving the meaningful use of this objective.

Certification Criteria

§ 170.314(a)(4)
Vital signs, body mass index, and growth charts.

- (i) Vital signs. Enable a user to electronically record, change, and access, at a minimum, a patient's height/length, weight, and blood pressure. Height/length, weight, and blood pressure must be recorded in numerical values only.
- (ii) Calculate body mass index. Automatically calculate and electronically display body mass index based on a patient's height and weight.
- (iii) Optional—Plot and display growth charts. Plot and electronically display, upon request, growth charts for patients.

**Depending on the type of certification issued to the EHR technology, it will also have been certified to the certification criterion adopted at 45 CFR 170.314 (g)(1), (g)(2), or both, in order to assist in the calculation of this meaningful use measure.*

Standards Criteria

N/A