

# Stage 2

## Eligible Hospital and Critical Access Hospital

### Meaningful Use Core Measures

#### Measure 10 of 16

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Patient-Specific Education Resources	
Objective	Use clinically relevant information from Certified EHR Technology to identify patient-specific education resources and provide those resources to the patient.
Measure	More than 10 percent of all unique patients admitted to the eligible hospital's or CAH's inpatient or emergency departments (POS 21 or 23) are provided patient-specific education resources identified by Certified EHR Technology.
Exclusion	No exclusion.

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### Definition of Terms

**Patient-Specific Education Resources identified by Certified EHR Technology** – Resources or a topic area of resources identified through logic built into certified EHR technology which evaluates information about the patient and suggests education resources that would be of value to the patient.

**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 admitted to the eligible hospital's or CAH's inpatient or emergency departments (POS 21 or 23) during the EHR reporting period.
- **NUMERATOR:** Number of patients in the denominator who are subsequently provided patient-specific education resources identified by CEHRT.
- **THRESHOLD:** The resulting percentage must be more than 10 percent in order for an eligible hospital or CAH to meet this measure.

## Additional Information

- Education resources or materials do not have to be stored within or generated by the certified EHR. However, the provider should utilize certified EHR technology in a manner where the technology suggests patient-specific educational resources based on the information stored in the Certified EHR Technology. The provider can make a final decision on whether the education resource is useful and relevant to a specific patient.
- While Certified EHR Technology must be used to identify patient-specific education resources, these resources or materials do not have to be stored within or generated by the Certified EHR Technology.
- Certified EHR Technology is certified to use the patient's problem list, medication list, or laboratory test results to identify the patient-specific educational resources.
- The eligible hospital or CAH may use these elements or additional elements within Certified EHR Technology to identify educational resources specific to patients' needs. The eligible hospital or CAH can then provide these educational resources to patients in a useful format for the patient (such as, electronic copy, printed copy, electronic link to source materials, through a patient portal or PHR).
- If resources or a topic area of resources are not identified by Certified EHR Technology and provided to the patient then it will not count in the numerator.
- The education resources will need to be provided prior to the calculation and subsequent attestation to meaningful use.
- 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)(15).

## 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)(15) Patient-specific education resources	EHR technology must be able to electronically identify for a user patient-specific education resources based on data included in the patient's problem list, medication list, and laboratory tests and values/results: <ul style="list-style-type: none"><li>(i) In accordance with the standard specified at § 170.204(b) and the implementation specifications at § 170.204(b)(1) or (2); and</li><li>(ii) By any means other than the method specified in paragraph (a)(15)(i) of this section.</li></ul>

*\*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	
§ 170.204(b) Reference source	Version 3 Standard: Context-Aware Retrieval Application (Infobutton) (incorporated by reference in § 170.299).
§ 170.204(b)(1) or (2) Implementation Specifications	<p>Version 3 Standard: Context-Aware Retrieval Application (Infobutton) (incorporated by reference in § 170.299).</p> <p>1) Implementation specifications. HL7 Version 3 Implementation Guide: URL-Based Implementations of the Context-Aware Information Retrieval (Infobutton) Domain, (incorporated by reference in § 170.299)</p> <p>(2) Implementation specifications. HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide, (incorporated by reference in § 170.299).</p>