

Stage 2 Eligible Professional Meaningful Use Core Measures Measure 13 of 17

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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	Patient-specific education resources identified by Certified EHR Technology are provided to patients for more than 10 percent of all unique patients with office visits seen by the EP during the EHR reporting period.
Exclusion	Any EP who has no office visits during the EHR reporting period.

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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.

Unique Patient – If a patient is seen by an EP 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. All the measures relying on the term “unique patient” relate to what is contained in the patient’s medical record. Not all of this information will need to be updated or even be needed by the provider at every patient encounter. This is especially true for patients whose encounter frequency is such that they would see the same provider multiple times in the same EHR reporting period.

Attestation Requirements

DENOMINATOR / NUMERATOR / THRESHOLD / EXCLUSION

- **DENOMINATOR:** Number of unique patients with office visits seen by the EP during the EHR reporting period.
- **NUMERATOR:** Number of patients in the denominator who were provided patient-specific education resources identified by the Certified EHR Technology.
- **THRESHOLD:** The resulting percentage must be more than 10 percent in order for an EP to meet this measure.
- **EXCLUSION:** Any EP who has no office visits during the EHR reporting period.



Additional Information

- Unique patients with office visits means that to count in the denominator a patient must be seen by the EP for one or more office visits during the EHR reporting period, but if a patient seen by the EP more than once during the EHR reporting period, the patient only counts once in the denominator.
- 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 (CEHRT) in a manner where the technology suggests patient-specific educational resources based on the information stored in the CEHRT. The provider can make a final decision on whether the education resource is useful and relevant to a specific patient.
- While CEHRT must be used to identify patient-specific education resources, these resources or materials do not have to be stored within or generated by the CEHRT.
- 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 EP may use these elements or additional elements within CEHRT to identify educational resources specific to patients' needs. The EP 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 topic area of resources are not identified by CEHRT 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 EP 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">(i) In accordance with the standard specified at § 170.204(b) and the implementation specifications at § 170.204(b)(1) or (2); and(ii) By any means other than the method specified in paragraph (a)(15)(i) of this section.

**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	Version 3 Standard: Context-Aware Retrieval Application (Infobutton) (incorporated by reference in § 170.299). 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) (2) Implementation specifications. HL7 Version 3 Implementation Guide: Context-Aware Knowledge Retrieval (Infobutton) Service-Oriented Architecture Implementation Guide, (incorporated by reference in § 170.299).