



Eligible Professional Meaningful Use Core Measures Measure 1 of 13

Stage 1 (2014 Definition)

Last updated: May 2014

CPOE for Medication Orders	
Objective	Use computerized provider order entry (CPOE) for medication orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local and professional guidelines.
Measure	More than 30 percent of all unique patients with at least one medication in their medication list seen by the EP have at least one medication order entered using CPOE. Optional Alternate: More than 30 percent of medication orders created by the EP during the EHR reporting period are recorded using CPOE.
Exclusion	Any EP who writes fewer than 100 prescriptions during the EHR reporting period.

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Definition of Terms

Computerized Provider Order Entry (CPOE) – CPOE entails the provider’s use of computer assistance to directly enter medication orders from a computer or mobile device. The order is also documented or captured in a digital, structured, and computable format for use in improving safety and organization.

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

NUMERATOR / DENOMINATOR

- DENOMINATOR: Number of unique patients with at least one medication in their medication list seen by the EP during the EHR reporting period.
- NUMERATOR: Number of patients in the denominator that have at least one medication order entered using CPOE.

OPTIONAL NUMERATOR / DENOMINATOR

- DENOMINATOR: Number of medication orders created by the EP during the EHR reporting period
- NUMERATOR: Number of medication orders in the denominator entered using CPOE.

The resulting percentage (Numerator ÷ Denominator) must be more than 30 percent in order for an EP to meet this measure.

EXCLUSION

- EXCLUSION: EPs who write fewer than 100 prescriptions during the EHR reporting period would be excluded from this requirement. EPs must enter the number of prescriptions written during the EHR reporting period in the Exclusion box to attest to exclusion from this requirement.

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.
- Any licensed healthcare professionals can enter orders into the medical record for purposes of including the order in the numerator for the objective of CPOE if they can enter the order per state, local and professional guidelines.
- The order must be entered by someone who could exercise clinical judgment in the case that the entry generates any alerts about possible interactions or other clinical decision support aides. This necessitates that the CPOE occurs when the order first becomes part of the patient's medical record and before any action can be taken on the order.
- Electronic transmittal of the medication order to the pharmacy, laboratory, or diagnostic imaging center is not a requirement for meeting the measure of this objective. However, a separate objective (EPCMU 04) addresses the electronic transmittal of prescriptions and is a requirement for EPs to meet Meaningful Use.
- This specification sheet has been updated to reflect the applicable Stage 1 provisions in the [Stage 2 Meaningful Use Final Rule](#), published on September 4, 2012.



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)(1)
CPOE

Enable a user to electronically record, change, and access the following order types, at a minimum:

- (i) Medications;
- (ii) Laboratory; and
- (iii) Radiology/imaging.

*Additional certification criteria may apply. Review the [ONC 2014 Edition EHR Certification Criteria Grid Mapped to Meaningful Use Stage 1](#) for more information.

Standards Criteria

N/A

