CPOE for Medications, Laboratory and Radiology Orders

Stage 2 - Core Measure 1 of 17

Objective:
Use computerized provider order entry (CPOE) for medication, laboratory and radiology orders directly entered by any licensed healthcare professional who can enter orders into the medical record per state, local and professional guidelines.

Measure(s):
More than 60% of medications, 30% of laboratory and 30% of radiology orders created by the EP during the EHR reporting period are recorded using CPOE.

Stage 2 - Changes

Note:
• Actions to increase the numerator must occur within the reporting period.

Measure 1: Medication
NUMERATOR: The number of orders in the denominator recorded using CPOE.

DENOMINATOR: The number of medication orders created by the EP during the EHR reporting period.

Measure 2: Radiology
NUMERATOR: The number of orders in the denominator recorded using CPOE.

DENOMINATOR: The number of radiology orders created by the EP during the EHR reporting period.

Measure 3: Laboratory
NUMERATOR: The number of orders in the denominator recorded using CPOE.

DENOMINATOR: The number of laboratory orders created by the EP during the EHR reporting period.
Exclusion(s):
Any EP who writes fewer than 100 medication, radiology or laboratory orders during the EHR reporting period.

Notes:

- Stage 2 increases the Stage 1 threshold of 30% to 60% for medications. The thresholds of 30% for Labs and 30% for Radiology are new measures for Stage 2.
- Orders done outside of CPOE will not be included in the denominators calculated by the LMR. EP’s will need to self-attest and manually adjust the denominator to capture orders done without CPOE.
- The CPOE function must be used to create the first record of the order that becomes part of the patient’s medical record.
- Any licensed healthcare professional and credentialed medical assistants can enter orders into the medical record. Credentialing for a medical assistant must come from an organization other than the organization employing the medical assistant.
- Medication orders include new prescriptions and renewals. The eRx button must be selected for the medication to be counted in the numerator. Controlled substances are included. Free text, OTCs, or medical equipment are not included.
- In order to meet this objective using the LMR, the licensed healthcare professional or credentialed medical assistant entering orders into the medical record must use EOV. Laboratory and Radiology orders are based on CPT codes using EOV. The EP will be linked to the order via EOV and all orders will be included regardless of completion.
- Each lab order with a distinct EOV entry and CPT code will be counted, even if one CPT code returns many result entries (e.g. multiple components in a CBC). CMS is aware that the numerator could be higher than the denominator.
How to use the LMR to fulfill the CPOE for Medication Orders Requirement

In order for providers to have the best opportunity to successfully meet the 60% threshold for medication orders entered using CPOE the following best practice discussion points should be taken into consideration with practice workflow.

Note:
- Always select coded medications.
- On the LMR Rx Pad, select the Rx radio button for all prescription orders.

1. From the LMR, select Patient Chart ➔ Medications. Click in the “Enter new medication” field, type at least three letters of the medication name and click the <Add New> button.

   o A list of medications will display from the Medication Dictionary, select the appropriate medication.
2. The Rx pad will display. Complete all required fields, select the Rx radio button and click the <Ok & Sign> button.

3. At the Sign menu, select the Send to Pharmacy/Print radio button, enter your key and click the <Sign> button.
4. On the “Send Prescription” screen ensure a pharmacy has been selected to transmit the prescription, click the <Send> button.

The following is a list of other ways to access and enter orders into the Medication module:

- **Rx Renewal Queue**
- **Clinical Messaging** (Pt Data Tab)
- **Notes**-Free Text Notes – Patient Data / Enter / Medications Function.
- **Notes**-Structured/Point and Click Notes –Enter Medications Function.
How to use the LMR EOV to fulfill the CPOE for Laboratory and Radiology Orders Requirement

In order for providers to have the best opportunity to successfully meet the 30% threshold for Laboratory and Radiology orders entered using CPOE the following best practice discussion points should be taken into consideration with practice workflow.

Note:
- EOV templates provide a point-and-click method of quickly providing comprehensive and accurate documentation. Consider working with your analysts to set up templates.
- Use Favorites and the Past Patient tab to quickly get to order sets used previously and/or frequently.

1. From the LMR, select Patient Chart > EOV.
2. Click on the <Add New> button to start a new encounter.
3. Create orders using the template tab by doing one of the following:
   - To “quick add” an individual item, click the single arrow, \( \rightarrow \), next to the order name (if applicable). The item displays in the Shopping Cart.
To “quick add” an order set, click the double arrow, ➔, next to the order set. The whole order set displays in the Shopping Cart.

- Click the item name to add an individual item. The item displays in the right pane. To select the item, click the check box next to the item in the right pane.
- Click a section name to display all of the items in that section in the right pane. Select the items you want by clicking the check box next to the item.
- Click the template name to display all of the sections in that template in the right pane. Click More... to display additional items in that section, and select the items you want by clicking the check box next to the item.

4. Review the transactions in the Shopping Cart. (If you are not currently there, click the <Ok> button in the right pane until you see the screen.) To remove any items, click the ➔next to the item.

5. If desired, click <OK and Validate> button to validate the encounter.

6. If you want to save your work now, click <Sign> (F10). The LMR indicates the changes that will be saved. Type your key and click <Sign>.