

Clinical Lab Results

More than 40% of all clinical lab test results ordered by the EP during the EHR reporting period whose results are either in a positive/negative or numerical format are incorporated in CEHRT as structured data.

How to meet this measure using ONCOCHART –

Method 1

Establish an HL7 interface with the company that provides you labs. Contact your labs provider(s) and ask them if they have the ability to send lab results to you in HL7 format. If they have this capability, provide us with contact information, so we can begin the process. There may be fees involved to establish these interfaces.

Method 2

Click Order & Labs > Lab results

Click *Add* then enter the Lab test information in the *Labs* section. *

The screenshot shows the ONCOCHART interface for managing lab results. The 'Labs' tab is active, displaying a table with the following data:

Description	Date Received	Order Control	Physician Order
Calcium	7/23/2014	Order/service accepted & OK	07/25/2014 - Lab - Chemistry - Calcium

Below the table, a red box highlights the 'Add' button. Below the 'Add' button is the 'Lab Results' section, which contains a table with the following columns:

Observation	Date Reported	Value	Units	Flag	Comments

At the bottom of the interface, there are buttons for 'Add', 'Edit', 'Delete', and 'Advanced...'.

Make sure the appropriate Lab test is selected in the top section. Click *Add* then enter the result(s) in the *Lab Results* section.

The screenshot shows the ONCOCHART interface with two main sections: 'Labs' and 'Lab Results'.

Labs Section:

Description	Date Received	Order Control	Physician Order
Calcium	7/23/2014	Order/service accepted & OK	07/25/2014 - Lab - Chemistry - Calcium

Below the table is a form with the same fields: Description (Calcium), Date Received (7/23/2014), Order Control (Order/service accepted & OK), and Physician Order (07/25/2014 - Lab - Chemistry - Calcium). There are 'Add' and 'Edit' buttons.

Lab Results Section:

A red arrow points to the 'Lab Results' tab. Below it is a table:

Observation	Date Reported	Value	Units	Flag	Comments
Calcium	7/23/2014	259	10 ³ /L		

Below the table is a form with fields for Observation (Calcium), Date Reported (7/23/2014), Value (259), and Units (10³/L). A red box highlights the 'Add' button, which is indicated by a red arrow.

At the bottom of the 'Lab Results' section, there is a 'Show More' button with a plus sign, and an 'Advanced...' button.

If you'd like to add more details regarding the lab result(s), you can click the + next to *Show More*.

This close-up shows the form fields for adding a lab result. The 'Observation' dropdown is set to 'Calcium', 'Date Reported' is '7/23/2014', 'Value' is '259', and 'Units' is '10³/L'. A red arrow points to the '+' icon next to the 'Show More' button.

Observation	Date Reported	Value	Units
Calcium	7/23/2014	259	10 ³ /L

Show More

Flag

Status

Comments

Facility

Medical Director

+ Add

✎ Edit

✖ Delete

Notes

* You **must** associate the lab test with a CPOE **and** add at least one result to the *Lab Results* section in order for the MU calculator to increment the numerator.

Discontinued lab orders will not count towards the denominator or the numerator.

It is not required that you enter information in the *Show More* section.

Only CPOEs that are designated as labs will be available for association.

It is suggested that this form only be used to enter lab results for orders that were initiated by one of your staff physicians. This measure is not for lab results initiated by outside physicians or clinicians.

EXCLUSION: Any EP who orders no lab tests where results are either in a positive/negative affirmation or numeric format during the EHR reporting period.