

LABORATORY REQUIREMENTS FOR MU STAGE 2

RPMS Laboratory Package Rollout

The RPMS Lab Package has been updated and tested to help EPs and EHs meet the various MU Stage 2 requirements discussed in the sections below. For help in determining specific installation and maintenance needs, contact the national laboratory OIT Team. Note that once the package has been installed, it is imperative it is used (various issues have been observed at sites where the Lab Package was installed but not implemented or maintained).

As soon as a site has optimized the RPMS Lab Package, in addition to configuring the EHR lab test orders and lab test result displays, the site will be able to implement CPOE for laboratory test orders and display laboratory test results within the CEHRT. The national laboratory OIT team will hold office hours for training and support in an effort to provide remote service to all laboratory services.

Training is also available via the FTP site at <ftp://ftp.ihs.gov/pubs/EHR/Training/Manuals/EHR%20for%20Meaningful%20Use%20-%202014/Day3/>. This site includes screen captures of what Lab Package users will see and use daily after installing Lab Patch 1033 as part of the Stage 2 roll out.

Sites that are questioning their readiness for CPOE and incorporation of lab test results into the EHR GUI should contact their area CAC, their lab consultant, or their MU site coordinator as soon as possible to schedule an assessment. The specific MU Stage 2 requirements are explained below.

CPOE

MU Stage 2 requires both EHs and EPs to enter laboratory orders as part of computerized order entry (CPOE). The specific text reads as follows:

Contents of This Issue

Laboratory Requirements for MU Stage 2	1
New Resources Available on IHS MU Web Site	3
2014 EHR for MU Training	3
<i>Email meaningfuluseteam@ihs.gov with topics for the next issue.</i>	

- **Objective (EP/EH):** 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 (EP/EH):** **More than 60 percent** of medication, **30 percent of laboratory**, and 30 percent of radiology orders created by the EP *or* authorized providers of the EH's/CAH's inpatient or emergency department during the EHR reporting period are recorded using CPOE.

EPs, however, may qualify for an exclusion in meeting this measure:

- **Exclusion (EPs only):** Any EP who writes fewer than 100 medication, radiology, or **laboratory** orders during the EHR reporting period.

To meet this requirement, facilities will need to use the RPMS Laboratory Package to complete laboratory test orders. Many I/T/U sites are currently using the Electronic Health Record Graphical User Interface (EHR GUI) to complete lab computerized provider order entry. Once EHR Patch 13 and all associated MU2 patches (Lab Patch 1033) are installed, sites using the EHR GUI will have the components necessary to meet this requirement. However, any I/T/U sites not ordering laboratory testing through the EHR GUI will need to access the laboratory ordering process and ensure the installation and maintenance of the RPMS laboratory package.

LABORATORY REQUIREMENTS

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Clinical Lab Test Results

The threshold for both EPs and EHs increased from 40 percent in Stage 1 to 55 percent in Stage 2 as follows:

- **Objective (EP/EH):** Incorporate clinical lab test results into CEHRT as structured data.
- **Measure (EP/EH):** More than 55 percent of all clinical lab tests results ordered by the EP *or* authorized providers of the eligible hospital or CAH for patients admitted to its inpatient or emergency department (POS 21 or 23) during the EHR reporting period whose results are either in a positive/negative affirmation or numerical format are incorporated in CEHRT as structured data.

EPs, however, may qualify for an exclusion in meeting this measure:

- **Exclusion (EPs only):** Any EP who orders no lab tests where results are either in a positive/negative affirmation or numeric format during the EHR reporting period.

Reportable Lab Results

Stage 2 requires EHs to be able to transmit reportable laboratory test results (reportable diseases) to a public health agency. Note that this requirement is not applicable to EPs.

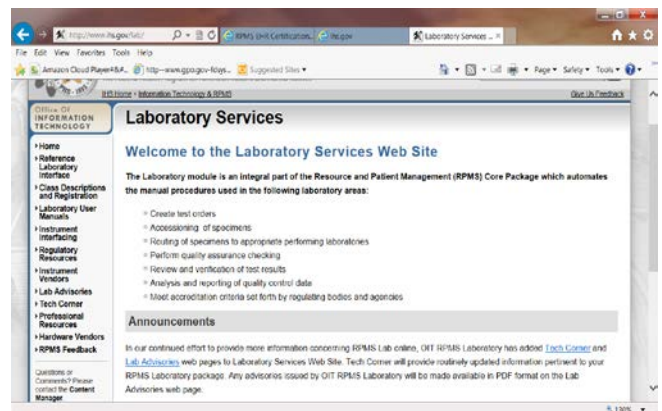
- **Objective (EH):** Capability to submit electronic reportable laboratory results to public health agencies, where except where prohibited, and in accordance with applicable law and practice.
- **Measure (EH):** Successful ongoing submission of electronic reportable laboratory results from CEHRT to a public health agency for the entire EHR reporting period.

An exclusion is available for any EH or CAH that meets one or more of the following criteria:

- (A) Operates in a jurisdiction for which no public health agency is capable of receiving electronic reportable laboratory results in the specific standards required for CEHRT at the start of their EHR reporting period.
- (B) Operates in a jurisdiction for which no public health agency provides information timely on capability to receive electronic reportable laboratory results.
- (C) Operates in a jurisdiction for which no public health agency that is capable of accepting the specific standards required by CEHRT at the start of their EHR reporting period can enroll additional EHs or CAHs.

Participating inpatient sites should ensure the installation of PCC Reports (APCL) Version 3.0 Patch 28 to allow regular data exports to be sent to the IHS Division of Epidemiology and Disease Prevention (DEDP). These inpatient sites should sign up to receive receipt notification of an email export file that will serve as attestation for this measure.

For more information, visit <http://www.ihs.gov/lab/>.



NEW RESOURCES AVAILABLE ON IHS MU WEB SITE

Several new resources have been posted on the IHS MU web site for both Stage 1 and Stage 2 users.

Stage 1 users will find a variety of helpful documents at <http://www.ihs.gov/meaningfuluse/performanceoverview/performancestage12014/>, including:

- a general overview of Meaningful Use
- a presentation of 2014 changes for EPs
- a comparison table of performance measures for EPs
- a comparison table of performance measures for EHS
- a quick checklist of Stage 1, 2014 objectives

Stage 2 users may benefit from a similar set of resources at <http://www.ihs.gov/meaningfuluse/stage2overview/performancestage22014/>:

- a general overview of Meaningful Use
- a presentation of Stage 2 changes for EPs
- a comparison table of performance measures for EPs
- a comparison table of performance measures for EHS
- a comprehensive table of Stage 2 performance measures and exclusions
- a quick checklist of Stage 2 objectives

In addition, the MU Tools page in the Resources section has been expanded to include all of these resources at a glance. See <http://www.ihs.gov/meaningfulUse/resourcesoverview/resourcestoolkit/> or visit <http://www.ihs.gov/meaningfuluse/> for all of your MU needs.

2014 EHR FOR MU TRAINING

A three-day MU training on the 2014 RPMS EHR occurred March 18-20. The intent of the training was to help participants gain an understanding of the MU changes taking place in 2014 (both Stage 1 and Stage 2) as well as an overview of the changes made to the 2014 RPMS EHR to demonstrate MU. Specifically, sessions focused on reviewing key topics of the 2014 Certified RPMS EHR and of performance measures changes.

The training was prepared specifically for:

- Area IT
- Area staff
- MU coordinators
- CACs

Approximately 285 people, representing all 12 areas, attended the sessions. Additional training sessions will be available throughout the coming months.

To review the individual presentations from the March training, visit <ftp://ftp.ihs.gov/pubs/EHR/Training/Manuals/EHR%20for%20Meaningful%20Use%20-%202014/>.