

Stage 2

Eligible Hospital and Critical Access Hospital Meaningful Use Menu Set Measures

Measure 6 of 6

Date issued: July 2013

Lab Results to Ambulatory Providers	
Objective	Provide structured electronic lab results to ambulatory providers.
Measure	<p>Hospital labs send structured electronic clinical lab results to the ordering provider for more than 20 percent of electronic lab orders received.</p> <p>Alternate Measure: Hospital labs send structured electronic clinical lab results to the ordering provider for more than 20 percent of lab orders received.</p>
Exclusion	No exclusion.

Table of Contents

- Definition of Terms
- Attestation Requirements
- Additional Information
- Certification and Standards Criteria

Definition of Terms

Electronic laboratory order – Order for any service provided by a laboratory that could not be provided by a non-laboratory that is electronically transmitted from the ordering provider to the hospital lab.

Laboratory – A facility for the biological, microbiological, serological, chemical, immunohematological, hematological, biophysical, cytological, pathological, or other examination of from the human body for the purpose of providing information for the diagnosis, prevention, or treatment of any disease or impairment of, or the assessment of the health of, human beings. These examinations also include procedures to determine, measure, or otherwise describe the presence or absence of various substances or organisms in the body. Facilities only collecting or preparing specimens (or both) or only serving as a mailing service and not performing testing are not considered laboratories.

Attestation Requirements

DENOMINATOR/NUMERATOR/ THRESHOLD

- DENOMINATOR: The number of electronic lab orders received.
- NUMERATOR: The number of structured clinical lab results sent to the ordering provider.
- THRESHOLD: The resulting percentage must be greater than 20 percent.



ALTERNATE DENOMINATOR/NUMERATOR/ THRESHOLD

- DENOMINATOR: The number of lab orders received.
- NUMERATOR: The number of structured clinical lab results sent to the ordering provider.
- THRESHOLD: The resulting percentage must be greater than 20 percent.

Additional Information

- In order to be counted in the numerator, the hospital needs to use CEHRT to send laboratory results to the ambulatory provider in a way that has the potential for electronic incorporation of those results as structure data.
- Methods that have no potential for automatic incorporation such as "portal view" do not count in the numerator.
- To be an electronic order and therefore to count in the denominator, the order must be sent electronically ("over the wire") from the ordering provider to the hospital lab in such a way that the hospital lab does not have to print a hard copy (paper) of the order in order to view it.
- In order to meet this objective and measure, the eligible hospital or CAH must use the capabilities and standards of CEHRT at 45 CFR 170.314(b)(6).

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(b)(6) Transmission of electronic laboratory tests and values/results to ambulatory providers	EHR technology must be able to electronically create laboratory test reports for electronic transmission in accordance with the standard specified in § 170.205(j) and with laboratory tests expressed in accordance with, at a minimum, the version of the standard specified in § 170.207(c)(2).

**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	
§ 170.205(j) Electronic incorporation and transmission of lab results	HL7 Version 2.5.1 Implementation Guide: S&I Framework Lab Results Interface, (incorporated by reference in § 170.299).
§ 170.207(c)(2) Laboratory tests	Logical Observation Identifiers Names and Codes (LOINC®) Database version 2.40, a universal code system for identifying laboratory and clinical observations produced by the Regenstrief Institute, Inc. (incorporated by reference in § 170.299).

