

# Arkansas Department of Health

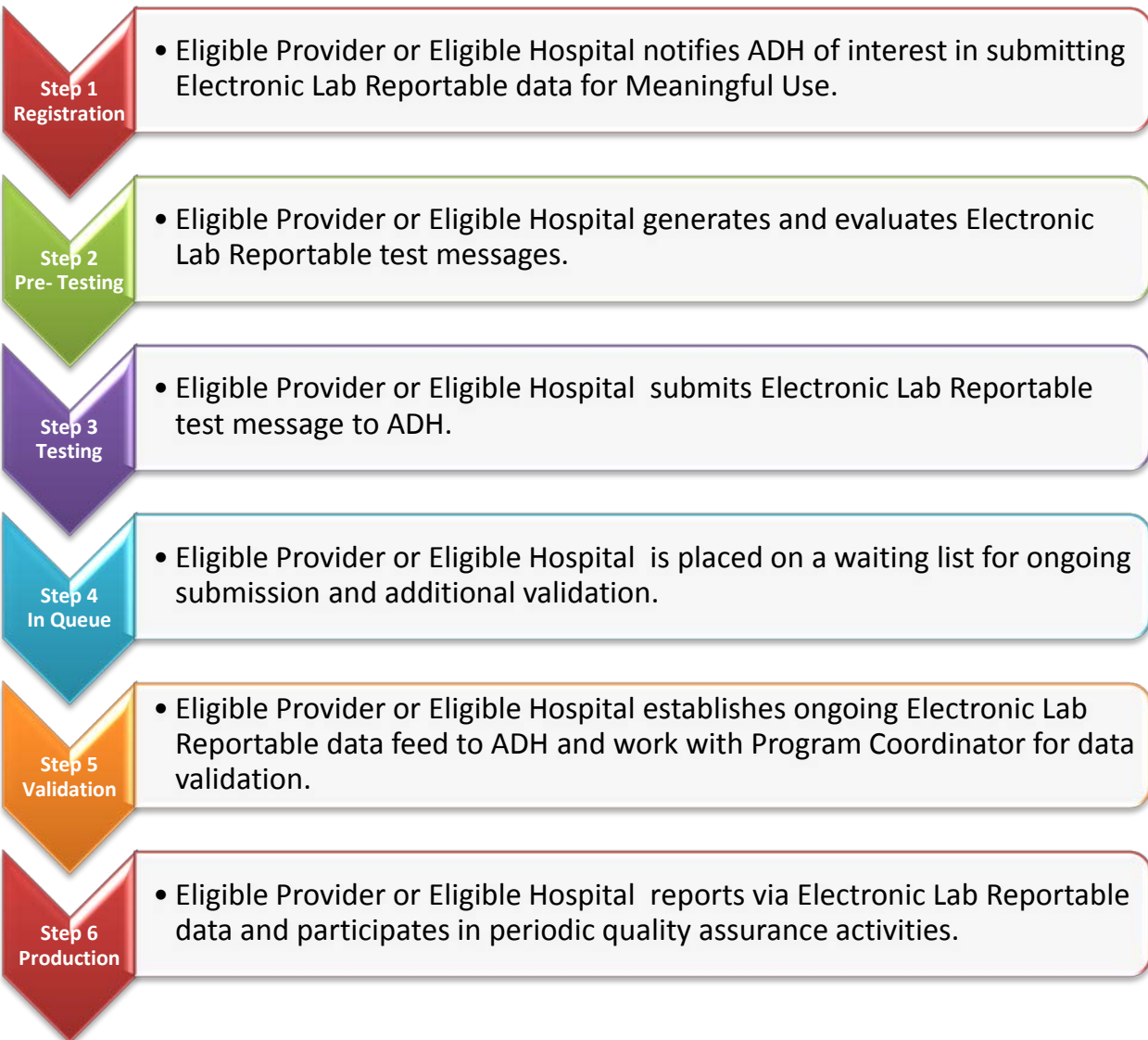
## Meaningful Use Electronic Lab Reporting

### On-Boarding Checklist

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STAGE 1: COMPLETE STEPS 1- 3

STAGE 2: COMPLETE STEPS 1-6



#### Downloads

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- [Meaningful Use Electronic Lab Reporting On-Boarding Instructions](#)
- [ELR Roadmap to Interoperability](#)

## Step 1) Registration/Enrollment: (STAGE 1 AND STAGE 2)

- Complete the on-line [Registration tool](#) for Electronic Lab Reportable:

Note for Eligible Professionals: \*Completion of this step assumes the data submitter has acquired and implemented a [certified health IT product](#) capable of producing an HL7 2.5.1 Electronic Lab Reporting message.

## Step 2) Pre-testing: (STAGE 1 AND STAGE 2)

- Review the Electronic Lab Reportable implementation guides:
  - [Required data elements specific to ADH](#)
  - [ELR 2.5.1 Clarification Document for EHR Technology Certification](#)
  - [HL7 Version 2.5.1 Implementation Guide: Electronic Laboratory Reporting to Public Health, Release 1 \(US Realm\)](#)
- Create a set of test messages from EMR/EHR or HIS according to the specifications in the implementation guides
- Validate the HL7 message using the National Institute of Standards and Technology (NIST) ELR HL7 V2.5.1 Validation Tool: <http://hl7v2-elr-testing.nist.gov/mu-elr/>
- Address any errors identified by the NIST tool
- Revalidate with the NIST tool
- Save the successful or unsuccessful validation messages into the MURCS registration system identified by the NIST tool

## Step 3) Testing: (STAGE 1 AND STAGE 2)

- Stage 1:** Upload successful or unsuccessful test message validation report into [MURCS](#)
- Stage 2:** Upload successful test message into [MURCS](#). Include Electronic Lab Reporting Registry validation reports that indicate test messages are free of errors.
  - [Click here for instructions on how to upload a document](#)

## Step 4) In Queue (STAGE 2)

*No activities. Arriving at this step completes the activities required for Stage 1 of Meaningful Use. An acknowledgement letter will be sent to registered users.*

*Stage 2 registrants will be contacted with information on how to connect to ADH once they reach the front of the queue.*

## Step 5) Validation (STAGE 2)

- Select a data transport mechanism (VPN, HIE/SHARE, Web Service - SOAP) for ongoing submission of Electronic Lab Reportable data
- Transmit a test message via the transport mechanism
- Begin ongoing submission and participate in validation activities

## Step 6) Production (STAGE 2)

- Continue ongoing submission of Electronic Lab Reportable data to public health

**Questions?** Please contact Electronic Lab Reportable data: [ADH.ELR.MU@arkansas.gov](mailto:ADH.ELR.MU@arkansas.gov)