Options for Blood Lead Level Reporting to IDOH

Any person in the state of Indiana that conducts a blood lead level test must report the result of the test, per 410 IAC 29-3-1. The Indiana Department of Health (IDOH) Lead and Healthy Homes Division can accept results electronically from blood lead level testing through HL7 messaging or direct entry into the Lead Data Flow (LDF) database.

HL7 messaging: A Electronic Medical Record (EMR) system can be set up to automatically send HL7 messages to IDOH's DREX system for all testing that is required to be reported to IDOH. After arrival at IDOH, the HL7 data is sorted and the information pertaining to lead is pushed into LDF.

Direct Entry: Blood lead level test results can be entered directly into LDF through the IDOH electronic gateway portal at https://gateway.isdh.in.gov/Gateway/SignIn.aspx. An account will be created for each person that reports test results. The user will then be able to enter each result manually into the LDF database.

The following information is needed for each account:

- First and Last Name
- Business Email
- Office Address
- Office Phone
- CLIA ID

Please contact Hazarath Thanneeru: hthanneeru@isdh.in.gov with the information listed above to set up your account.

Since it can take time to get the HL7 messaging process to IDOH set up, many providers will choose the option of creating gateway accounts, allowing them the ability to enter blood lead level results into LDF while waiting for the HL7 messaging option for their office to go live. The option to switch methods of reporting at any time is available. However, the timeline provided by the HL7 team must be followed.

IDOH can also accept test results through secure fax or secure email, but this method is **not recommended** as the best option for submitting blood lead level testing results. Per 410 IAC 29-3-1(b) any provider or lab submitting **more than 50 results per year will be required to report electronically**.

If you have any questions about blood lead level reporting to IDOH, or signing up for electronic reporting, please contact Hazarath Thanneeru: hthanneeru@isdh.in.gov.