

MCIR Release Highlights



April 2018

Featured in this Issue

1. Recall Letter Default
2. Blood Lead Functionality in MCIR, Review and Changes

Summary of MCIR Changes:

- Recall letters now default to the Comprehensive letter instead of the Simple letter
- An error causing the VFC Chart Pull Report to be blank has been fixed
- The name for the *Transaction History* report has been changed to **LWB Transaction History Report**
- The name for the *Patient Status by Patient Roster* report has been changed to **Patient Immunization Status by Patient Roster**
- Limited Access users (at the Provider and Local Health Department levels) now have access to the Vaccine Information Statements (VISs) from their MCIR landing page

requires that healthcare staff provide a VIS to a patient, parent, or legal representative before each dose of certain vaccines.

VISs are also available in other languages at this link.

Blood Lead MCIR Functionality, Review and Changes

For many years, MCIR's Web Application has displayed to Providers other Childhood Testing information in addition to vaccines administered. The Blood Lead Module is one of those components such that if a child had test results available from a Blood Lead Lab Test, it would be viewable in MCIR with Clinical Decision Support information on how to interpret the lab test numbers with corresponding recommended actions to take.

The Flint Water Crisis has caused various programs to reassess how, where and what Blood Lead (BL) information is available. Before addressing changes, let's review existing function that has not changed.

What has not changed concerning BL in MCIR?

When a provider opens a patient record in the MCIR web application, a popup message appears to alert providers that the patient lives in a specified zip code territory with old housing. The



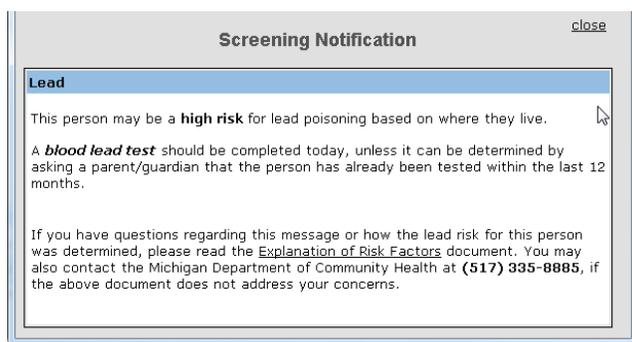
VISs are information sheets produced by the CDC that explain both the benefits and risks of a vaccine to vaccine recipients. Federal law

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MDHHS Childhood Lead Poisoning Prevention Program (CLPPP) supplies MCIR with zip codes where childhood lead poisoning is more prevalent due to lead paint that exists in older housing stock. Ingestion of lead paint is still a primary cause of lead poisoning.



A 'risk' message also appears on the bottom of the MCIR Landscape PDF record: "This person is at high risk and should be tested for lead poisoning." Also printed on the PDF is the latest (most recent) BL test result information.

And finally, if BL test results exist for the provider's patient, the Lead module tab appears on the MCIR patient record screen for viewing BL test result information.

All of these functions would appear for those person's below the age of 20 years.

Changes

MDHHS' CLPPP and Medicaid Programs requested some modifications to BL functionality in MCIR.

Age Restrictions Lifted

Since lead poisoning can impact all ages, though primarily children during early developmental years, BL functionality is now population based.

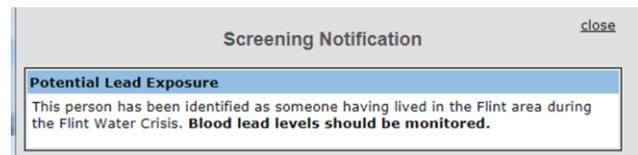
1. Anyone who has had a BL test that is in the new MDHHS MICLPPs system will have that information displayed in the MCIR **Lead Module**.
2. The housing stock zip code based 'risk' message and (if available) the most recent BL test result will appear on **MCIR Landscape PDF record**.

NEW

3. If a person lived in Flint during the water crisis time frame, (Flint municipal water-billing zip codes), a new High Risk indicator called **Potential Lead Exposure (Flint Water)** will be checked.



Additionally, a new pop-up message will appear to the provider.



If a person lives in zip codes with old housing stock AND lived in Flint during the water crisis, BOTH pop-up messages will appear.

MDHHS maintains a list of over 27,000 people who resided in Flint during the crisis time frame and will be providing this list to MCIR regularly so that the new High Risk indicator will be maintained.

If a person desires that this indicator be unchecked in MCIR, providers will be able to uncheck the indicator.

Specific questions concerning Blood Lead Test Results or Clinical Decision Support, contact the Blood Lead Program at 517-335-8885.