

# MIHP MCIR GUIDANCE AND SUPPORT: LEAD

Maternal Infant Health Program (MIHP) Home Visitors must discuss lead screening, access results in the Michigan Care Improvement Registry (MCIR) and follow up as appropriate. This document provides **guidance for viewing data in MCIR and supporting families with appropriate resources**. Please note that this document is MCIR-specific and is therefore not all-encompassing for other aspects related to lead screening.

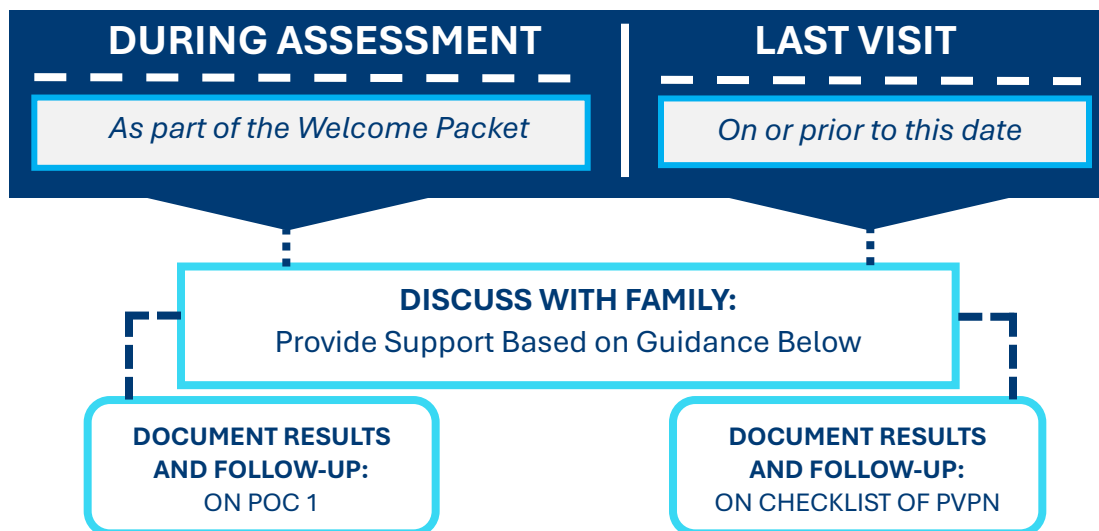
*Reminder: Please ensure that appropriate staff have been provided MILogin and MCIR access. The MIHP website has [instructions for MIHP users on how to gain access to MCIR](#).*

## WHEN IS MCIR LEAD ASSESSMENT EXPECTED PER MIHP GUIDELINES?

Home Visitor must discuss lead prevention and screening **at least twice**, as follows:

1. Discuss lead exposure prevention and provide Lead Fact Sheet **during the Assessment Visit**, as part of the Welcome Packet.
  - o This discussion is documented as part of the *Plan of Care 1*.
2. Discuss lead screening **by the last home visit (on or prior to this date)**. Such results are located in MCIR, within the “Lead” tab.
  - o This discussion is documented on the checklist section of the *PVPN*.

*Below is an overview of this process:*



## WHERE ARE THESE RESULTS LOCATED IN MCIR?

Upon locating the child’s MCIR record, the **Immunizations** section will be the default display. To review lead results, select the **Lead** tab:

Immunizations		Newborn Screening		Lead	Other	EPSD1	Hearing (EHDI)
Spec. Date	Spec. Id	Reported	Sample Type	Result (µg/dL)			
		09/11/2021	Venous	4.0			?
		03/12/2021	Venous	5.0			
		01/22/2021	Venous	4.0			
		10/15/2020	Venous	5.0			
		06/23/2020	Venous	5.0			
		03/23/2020	Venous	6.0			
		12/06/2019	Venous	8.0			

## HOW CAN I SUPPORT FAMILIES BASED ON THE RESULTS?

Use the guidance below to discuss results in MCIR and provide support based on blood lead levels.

RESULTS	GUIDANCE BASED ON LEAD LEVEL
<b>No results</b>	<ul style="list-style-type: none"> <li>Encourage follow-up with healthcare provider, as Medicaid requires testing at 12 and 24 months. Blood lead testing may also be available through the <a href="#">local health department</a>.</li> <li>If family reports testing, results may not yet be in MCIR. Inform the family of potential follow-up if results indicate elevated lead levels.</li> <li>Provide resource(s) from “Education for All Lead Levels”.</li> </ul>
<b>Less than 3.5 µg/dL</b>	<ul style="list-style-type: none"> <li>Lead levels are not at a level requiring intervention for reduction but keep in mind there is no safe level of lead in the blood.</li> <li>Advise that the family can expect another test at 24 months. <ul style="list-style-type: none"> <li>Exceptions: If tested prior to 12 months, re-testing may be considered in 3-6 months, since lead exposure may increase as mobility increases. Re-testing is advised in 6-12 months if high-risk or if environmental risk changes during the timeframe (see “Lead Risk Assessment” in education resources below).</li> </ul> </li> <li>Provide resource(s) from “Education for All Lead Levels”.</li> </ul>
<b>3.5 µg/dL or higher</b>	<p>When lead levels are elevated, families are contacted by the local health department (LHD) for a variety of services. Ask about what services have been offered to the family and encourage response and utilization (Or prepare family for upcoming information if they have not yet been contacted).</p> <ul style="list-style-type: none"> <li>Examples of LHD services to discuss and encourage response: <ul style="list-style-type: none"> <li>If the family was provided an application for the <a href="#">Lead Safe Home Program</a></li> <li>If the family was referred to <a href="#">Early On</a> (lead level at or above 3.5 µg/dL is eligible)</li> <li>If the family was advised to repeat testing</li> <li>If the family was offered lead-specific nurse home visits</li> <li>If the family was advised on specific measures to reduce lead levels, exposure, etc.</li> <li>Questions? The <a href="#">local health department</a> can support families in understanding these resources, completing the Lead Safe Home application, and more.</li> </ul> </li> <li>If the family reports no communication with the LHD, recommend they contact the LHD. If at subsequent visits, they have not had communication with the LHD lead poisoning prevention team to understand services available, contact the MDHHS Childhood Lead Poisoning Prevention Program at 517-335-8885.</li> <li>Provide resource(s) from “Education for All Lead Levels”.</li> </ul>
<b>45 µg/dL or higher</b>	<ul style="list-style-type: none"> <li>Blood lead results at this level trigger rapid, thorough investigation and treatment. Follow guidance for “3.5 µg/dL or higher” and encourage prompt response to all services offered by local health department lead poisoning prevention team.</li> <li>If the family reports no communication from the LHD, recommend they contact the LHD. If at subsequent visits, they have not had communication with the LHD lead poisoning prevention team to understand services available, contact the MDHHS Childhood Lead Poisoning Prevention Program at 517-335-8885.</li> <li>If re-location is advised due to risk in primary environment, discuss alternative housing options. Additional service coordination may be indicated such as support for transportation, food assistance, etc.</li> <li>Provide resource(s) from “Education for All Lead Levels”.</li> </ul>

**Questions about lead testing?** Contact the [local health department](#).

## EDUCATION FOR ALL LEAD LEVELS

### MDHHS Handouts and Lead Risk Assessment:

- [Lead – Know the Facts](#)
  - [Spanish](#)
- [Nutrition – Well Fed Means Less Lead](#)
  - [Spanish](#)
- [Pregnancy and Breastfeeding](#)
- Migrant-Specific Resource: [Spices and Remedies from Other Countries May Contain Lead](#)
- Lead Risk Assessment: Page 2 of the [Blood Lead Level Quick Reference](#)

**FREE MATERIALS  
FOR ORDER!**

**Consider ordering FREE printed materials  
from the [MDHHS Clearinghouse](#).**

### Additional Resources and Contact Information

- Learn about more resources and statewide lead programs: [www.Michigan.gov/MiLeadSafe](http://www.Michigan.gov/MiLeadSafe)
- Lead Safe Home Program Central Intake Line: 517-230-4667
- Local Health Department Directory: [www.Michigan.gov/LHDmap](http://www.Michigan.gov/LHDmap)

## DOCUMENTATION

- **During the Assessment Visit** (as part of the Welcome Packet) discussion is documented as part of the *Plan of Care 1*.
- **By the last home visit (on or prior to this date)** discussion is documented on the checklist section of the *PVPN*.

While inclusion of MCIR records is not required for hearing or lead levels, MCIR should be used to assess such results and harnessed as a tool for enhancing education and care coordination.

- MCIR tip sheets are available in the MCIR section of the [Policy and Operations](#) page.