

Recommended Lead Screening Schedule

1. For all children enrolled in MaineCare, use a venous or capillary blood sample to test for lead at 1 and 2 years of age.
2. For children not enrolled in MaineCare, use the following questionnaire to determine a child's level of risk at 12 months and 24 months of age:

- a. Does your child spend more than 10 hours per week in any house built before 1950?
- b. Does your child spend more than 10 hours per week in any house built before 1978 that was renovated or remodeled within the past 6 months?
- c. Does your child spend time with an adult whose job exposes him or her to lead? (Examples: construction, painting, metalwork)
- d. Is your child enrolled in MaineCare?

If the parent answers "yes" or "I don't know" to any of these questions, a blood lead test should be performed.

3. Screen all children 36-72 months of age if they have not previously been tested, or they have changed their residence since their previous screening and are determined to be at risk for lead exposure.
4. In addition to testing children on the basis of risk, consider testing for lead exposure in:
 - Children diagnosed with pica, developmental delays, behavioral problems or ADHD
 - Children presenting with unexplained illness such as severe anemia, lethargy or abdominal pain

Collection supplies for blood lead samples and mailing containers may be obtained at no charge by calling the State of Maine Health and Environmental Testing Lab at (207) 287-2727.



Recommended Follow-up Schedule for Elevated Blood Lead Levels in Young Children

Confirm all capillary blood lead tests resulting in a level ≥ 10 $\mu\text{g}/\text{dl}$ with a venous specimen. Follow up on all elevated venous blood lead tests according to the chart below.

Venous Blood Level	Follow-up Venous Blood Lead Test Schedule	Additional Laboratory Tests	Suggested Long-term Follow-up (after first 2-4 tests)	Maine Childhood Lead Poisoning Prevention Program Interventions
<10 $\mu\text{g}/\text{dl}$	Consider retest if blood lead level is 5-9 $\mu\text{g}/\text{dl}$.	None	None	None
10-14 $\mu\text{g}/\text{dl}$	Within 3 months	None	6-9 months	Letter to family with: <ul style="list-style-type: none"> ◆ Educational materials ◆ Offer for lead dust test ◆ Offer for Public Health Nursing home visit
15-19 $\mu\text{g}/\text{dl}$	Within 2 months	None	3-6 months	Phone call to family with: <ul style="list-style-type: none"> ◆ Offer for Public Health Nursing home visit ◆ Referral for environmental lead investigation
≥ 20 $\mu\text{g}/\text{dl}$	Within 1 month	CBC	1-3 months	Phone call to family with: <ul style="list-style-type: none"> ◆ Offer for Public Health Nursing home visit ◆ Referral for environmental lead investigation
≥ 45 $\mu\text{g}/\text{dl}$	Repeat venous blood test immediately. Chelation therapy as indicated	CBC ZPP G6PD Iron Studies	Based on chelation protocol	Phone call to family with: <ul style="list-style-type: none"> ◆ Offer for Public Health Nursing home visit ◆ Referral for environmental lead investigation ◆ Assistance in locating alternative lead-safe housing

Note: This is a suggested basic course of management, not a mandated protocol. Treatment guidelines should be used in addition to consultation with physicians experienced in treating childhood lead poisoning, especially if chelation therapy is indicated. For more information, contact the Maine Healthy Homes and Lead Poisoning Prevention Program at 207-287-4311 or 866-292-3474.