



**A. Screening Requirements -Universal Blood Lead Testing is mandated**

Test children:

- Between 9 months and 36 months of age, each year for elevated blood lead levels
- Most providers test at 12 months and 24 months of age
- Between 25-72 months of age, if not previously been tested, regardless of risk
- < 72 months of age, with developmental delays (especially if associated with pica)

**B. Diagnostic Testing and Follow-up Requirements**

- If a capillary blood test is elevated (equal to or greater than 5µg/dL), confirm with a diagnostic (venous) blood lead test.
- Children with an elevated diagnostic blood lead test require additional follow-up blood testing at appropriate intervals.
- Children should be tested according to schedule above until BLL is below the reference value of <5µg/dl.
- Providers can contact one of Connecticut’s Regional Lead Treatment Centers for guidance and assistance with clinical management of a lead poisoned child (see below).

Timetable for Confirming Capillary (Screening) Blood Lead Results with a Venous Blood Lead Test*		Schedule for Follow-up Venous Blood Lead Testing for Children with an Elevated Blood Lead Level <sup>a</sup>		
<b>If result of screening</b>	<b>Perform Venous Blood test within:</b>	<b>Blood Lead Level (µg/dl)</b>	<b>Early follow-up (1<sup>st</sup> 2-4 tests after identification) test within:</b>	<b>Late follow-up (after BLL begins to decline) test within:</b>
5-19	3 months	5-14	3 months <sup>b</sup>	6 - 9 months
20-44	1 month-1 week*	15-19	1 - 3 months <sup>b</sup>	3 - 6 months
45-59	48 hours	20-24	1 - 3 months <sup>b</sup>	1 - 3 months
60-69	24 hours	25-44	2 weeks - 1 month	1 month
≥ 70	Immediately	> 45	As soon as possible	Chelation and follow-up

\*The higher the result on the capillary test, the more urgent the need for venous testing.

**C. Reporting Requirements**

Your responsibility for reporting blood lead test results in accordance with Connecticut General Statutes (CGS) section 19a-110:

- **All blood lead test results, regardless of blood lead level (BLL), are reportable to the Connecticut Department of Public Health (CT DPH) on a monthly basis.**
- A BLL of **5µg/dL** requires follow up in the timetable provided.
- Actionable blood lead test results (**greater than or equal to 10µg/dL**) are reportable to both the **CT DPH and the Local Health Department/District (LHD) within 48 hours** in the town in which your patient resides. The PD-23 CT DPH Case Report Form should additionally be sent to us when the level is a venous 15 µg/dL or greater.



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