

211 Elevated Blood Lead Levels (ALL)

Description

- Blood lead level ≥ 10 $\mu\text{g}/\text{deciliter}$ (in past 12 mo)
- Lead affects a child's brain development and crosses the placenta in pregnancy. Adequate calcium & iron decreases absorption of lead.

Assess Readiness for Change: with open ended questions

- “Sam has high blood lead levels. Tell me how you found out about his lead problem?” “What was the source of lead?”
- “What did the Dr tell you you should do for Sam's high lead level?”

Discussion, Counseling and Education

If the answer is:	Try Counseling Strategies	Try Education
<p>Not ready →</p> <p>“We just moved here so Sam is not around lead paint anymore.”</p> <p>Raise awareness & personalize change</p>	<ul style="list-style-type: none"> “I'm glad you are away from the lead paint. In Alaska, what concerns do you have that he could be exposed again?” “Would you like some information about lead in Alaska?” <p>*****</p> <p>Pregnant:</p>	<ul style="list-style-type: none"> “Any home built before 1978 may have lead-based paint. Other lead sources in Alaska can be soil, drinking water, fishing weights, toys, ceramics & folk remedies.” “Lead poisoning can hurt a child's IQ and cause anemia (lower their iron).” <p>*****</p> “Lead passes from mom to fetus & can affect unborn.”

Record Plan or Goal Participant did not want lead referral. Will re-assess readiness for change at next appointment.

<p>Unsure →</p> <p>“He didn't give me any medicine, am I supposed to give him something?”</p> <p>Raise awareness & confidence & identify barriers to change</p>	<ul style="list-style-type: none"> “Your Dr would prescribe treatment based on how much lead exposure there was. There are things you can do to reduce exposure. May I share them with you?” “On a scale of 1-10, how worried are you about Sam's treatment and further exposure?” “What questions can I answer today?” 	<ul style="list-style-type: none"> To limit lead exposure: <ul style="list-style-type: none"> Once source is known remove it/stay away Good hand washing and house cleaning Knowledge: chelation therapy is treatment where drug used to bind to the lead to remove from body
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Record Plan or Goal Parent may contact Dr to verify if treatment needed. Will follow-up on lead status next appointment.

<p>Ready →</p> <p>“The Dr told me to stop giving Greta to my baby.”</p> <p>Help plan change-support</p>	<ul style="list-style-type: none"> “Removing the source of the lead is important. How do you feel about stopping the Greta (fold remedy)?” “What other concerns would you like to talk about today?” 	<ul style="list-style-type: none"> “Another way to reduce lead is to increase calcium & iron in the diet. They are protective.” Knowledge: Greta & Azarcon are Hispanic remedies for upset stomach/constipation/diarrhea/teething, it's lead content can be 90%
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Record Plan or Goal Grandma suggested the Greta, mom plans to stop use. Follow-up on home remedy use next appointment.

Education Resources

- <http://www.epi.alaska.gov/eh/lead/default.htm> Resource- Alaska Lead Surveillance Program
- <http://www.cdc.gov/nceh/lead/tips/folkmedicine.htm> Resource- Folk Remedies & Lead Levels
- http://here.doh.wa.gov/materials/lead-can-poison-your-child/25_LeadCard_E07L.pdf Handout- WA WIC- Lead Can Poison
- <http://www.dshs.state.tx.us/wichd/nut/pdf/fac10-s.pdf> Fact Sheet- Texas- Lead Poisoning