

Services According to Venous Blood Lead Levels

Venous Blood Lead Level	Clinical Services	Environmental Services
10 – 14 µg/ dL	<ul style="list-style-type: none"> ▶ Education about lead poisoning, importance of good nutrition and good housekeeping ▶ Refer for medical evaluation - Test for iron deficiency 	No environmental investigation required
15 – 19 µg/ dL <i>*Refer case within 4 weeks</i>	<ul style="list-style-type: none"> ▶ Education about lead poisoning, importance of good nutrition and good housekeeping ▶ Refer for medical evaluation - Test for iron deficiency ▶ Refer to dietician <i>*Within 6 weeks</i> ▶ Public health nurse visit <i>*Within 4 weeks</i> 	Environmental investigation after two venous levels of 15 – 19 µg/ dL <i>*Investigate within 4 weeks</i>
Greater than or equal to 20 µg/ dL <i>*Refer case within 48 hours</i>	<ul style="list-style-type: none"> ▶ Education about lead poisoning, importance of good nutrition and good housekeeping ▶ Refer for medical evaluation and follow-up - Test for iron deficiency <i>*Within 5 days</i> ▶ Refer to dietician <i>*Within 5 days</i> ▶ Public health nurse visit <i>*Within 5 days</i> ▶ Refer for developmental evaluation ▶ Frequent medical follow-up 	Environmental investigation after venous level greater than or equal to 20 µg/ dL <i>*Investigate within 4 weeks</i>
Greater than or equal to 45 µg/ dL <i>*Refer case within 24 hours</i>	<ul style="list-style-type: none"> ▶ Education about lead poisoning, importance of good nutrition and good housekeeping ▶ Refer for medical evaluation and follow-up - Test for iron deficiency <i>*Within 48 hours</i> ▶ Chelation ▶ Refer to dietician <i>*Within 48 hours</i> ▶ Public health nurse visit <i>*Within 48 hours</i> ▶ Refer for developmental evaluation ▶ Frequent medical follow-up 	Environmental investigation <i>*Investigate within 5 working days</i> For outpatient chelation, child must be in a lead-safe environment For inpatient chelation, child must return to a lead-safe environment
Greater than 70 µg/ dL <i>*Immediately</i>	<i>*Environmental investigation within 48 hours</i> Emergency (immediately) chelation, medical evaluation, nutrition, home nursing visit; provide education and referral for developmental evaluation	

Revised March 2024