



TIMELINE FOR REFERRAL AND FOLLOW UP SERVICES FOR CHILDREN WITH ELEVATED BLOOD LEAD LEVELS

| If venous blood lead level is: | Refer for follow-up: | Provide the following services: | Within: |
|---|---------------------------------------|---|---|
| 5 - <15 µg/dL | Blood lead testing | • Capillary test if prior BLL result was <10 µg/dL | 12 months or at next well child visit |
| | | • Venous test if prior BLL result was ≥10 µg/dL | 12 months or at next well child visit |
| 15 - 19 µg/dL | Blood lead testing Within 4 weeks | • Venous retest | 12 weeks |
| | | • Nutritional consultation | 6 weeks |
| | | • Home Nursing Visit | 6 weeks |
| | | • Environmental investigation or assessment | 1 month after 2 consecutive venous results |
| 20 - 44 µg/dL | Blood lead testing Within 48 hours | • Venous retest | 4 - 6 weeks |
| | | • Medical Evaluation (abdominal x-ray, serum iron test) | 5 days |
| | | • Home Nursing Visit | 5 days |
| | | • Nutrition consultation | 5 days |
| | | • Developmental Assessment | 5 days |
| | | • Environmental investigation or assessment | Investigate within 10 days |
| 45 - 69 µg/dL | Within 24 hours | • Medical Evaluation (abdominal x-ray, serum iron test) | 48 hours |
| | | • Home Nursing Visit | 48 hours |
| | | • Nutrition consultation | 48 hours |
| | | • Developmental Assessment | 48 hours |
| | | • Environmental investigation or assessment | Investigate within 5 days |
| | Chelation treatment | • Inpatient or outpatient chelation*. Venous retest before chelation, at end of chelation, and 21 days after chelation. | If outpatient chelation treatment, then after environmental investigation to determine sources of exposure and identification of safe spaces within home. |
| | ≥70 µg/dL | Immediately | • Medical Evaluation (abdominal x-ray, serum iron test) |
| • Home Nursing Visit | | | 8 hours |
| • Nutrition consultation | | | 8 hours |
| • Developmental Assessment | | | 8 hours |
| • Environmental investigation or assessment | | | Investigate within 24-48 hours |
| Chelation treatment | | • Inpatient chelation*. Venous retest before chelation, at end of chelation, and 21 days after chelation. | If outpatient chelation treatment, then after environmental investigation to determine sources of exposure and identification of safe spaces within home. |

* For detailed recommendations regarding chelation, contact the Iowa Poison Control Center at 800-222-1222.