Screening
1. Place posters in exam and waiting rooms so parents expect lead screening for their child.
2. Screen ALL children who have Medicaid or CHIP coverage.
3. Screen at 1 year and again at 2 years of age.
4. Screen at any age up to 6 years if not screened before.
5. Start screening at 6 months if high risk.

Resources
• Texas Childhood Lead Poisoning Prevention Program (TXCLPPP): www.dshs.state.tx.us/lead/child.shtm
• Houston Department of Health and Human Services Community & Children’s Environmental Health Environmental Health Division at 832-393-5152
Lead Screening Physician Checklist

Management

a. Lead level >10: Needs education and follow up
   i. Provide education on diet (iron, calcium, and Vitamin C-rich foods) and environmental control.
   ii. Repeat blood lead test in 1 month and then every 3 to 4 months to ensure levels not increasing.

b. Lead level >14: Needs environmental investigation
   i. Notify TCHP (if TCHP member) at: 832-828-1430.
   ii. Notify City of Houston lead program at 832-393-5154.
   iii. If outside city of Houston notify Texas Department State Health Services 512-458-7269.
   v. Repeat all steps as in part a (Pb > 10).

c. Lead level >45: Needs urgent action
   i. CONFIRM LEVEL via venous sample. Send STAT.
   ii. Chelation therapy is indicated AFTER confirmation.
   iii. Obtain lead poisoning treatment specialist consultation.
   iv. Repeat all steps as in parts a (Pb >10) and b (Pb >14) above.

d. Lead level >70: Medical emergency
   i. CONFIRM LEVEL via venous sample sent STAT. Admit to hospital if result confirmed.
   ii. Chelation therapy is indicated AFTER confirmation.
   iii. Obtain lead poisoning treatment specialist consultation.
   iv. Repeat all steps as in parts a (Pb >10), b (Pb >14), and c (Pb>45) above.