

CDC Lead Poisoning Prevention in Newly Arrived Refugee Children Lesson Plan: Medical Service Providers



Lesson Title: CDC Recommendations for Lead Poisoning Prevention in Newly Arrived Refugee Children: Medical Service Providers

Target Audience: Those persons that provide direct medical services to newly arrived refugee children (e.g., physicians, nurses).

Lesson Goal: To encourage direct medical service providers to conduct blood lead testing on all newly arrived refugee children and provide nutritional evaluations and appropriate case management services, if necessary.

Learning Objectives: By the end of this lesson the learners will be able to:

1. Understand why children are at a higher risk of lead exposure
2. Know the health risks to children associated with lead exposure
3. Know the risk factors for elevated blood lead levels among the refugee population
4. Identify the primary source and pathway of lead exposure
5. Describe CDC's blood lead testing recommendations for refugee children
6. Describe what a "nutritional evaluation" consists of for refugee children
7. Explain why it is important to continue neurodevelopmental monitoring of children with elevated BLLs
8. Identify resources for lead poisoning prevention services

Equipment and Materials Needed:

- Computer
- Internet capabilities
- PowerPoint
- Screen
- CD-Rom drive

Time Required: 1 hour

Synopsis of Lesson: This lesson provides direct medical service providers with information about the importance of blood lead screening, the special circumstances that make refugee children more susceptible to lead hazards, and the need for ensuring additional services to newly arrived refugee children. It also provides a list of resources to facilitate the implementation of CDC's recommendations.