

# LICE SHAMPOO OVEREXPOSURE



## AGE CONSIDERATION

- Vulnerability of Children
- Biological
- Behavioral

## POSSIBLE LEGAL ISSUES

- Effectiveness of EO 13045
- EPA
  - Children's Health Policy
  - EPA Ban
- National Agenda

## POSSIBLE SOCIAL ISSUES

- Substandard Housing
- Poor Diet
- Inadequate Health Care
- Exposure to Take Home Toxins
- Sociocultural Issues

## REPORTING ADVERSE EFFECTS

- Poison Control Center
- Other Community Resources
- Emergency Room
- Health Care Providers

A 3 year old Hispanic male was brought to the local emergency room by his Mother after experiencing a seizure in his home. Prior to this event, the child was discovered with the contents of a half-filled 2 ounce bottle of Lindane lice shampoo which he retrieved from the medicine cabinet in his home. His mother noted that the contents were on his cheek and chin, and he was trying to spit out the liquid; thus she induced vomiting by sticking her finger in his throat. She called her local poison control center and was told that the product can cause seizures; but that her child probably did not ingest enough to be at risk. She was advised to give him fluids to dilute the lindane that was ingested. About an hour later, the child fell on the bathroom floor and immediately began seizing (body stiffened, eyes rolled back in head, jaw shut tight, foamed at mouth); this seizure lasted for about 4 to 5 minutes.

## ASSESSMENT AND PREVENTION

- Determining Exposure
- Acute Symptoms of Exposure
- Long Term Effects
- Precautions

## ABOUT LINDANE SHAMPOO

- Pharmacological Properties
- Purpose
- When to Use
- Contraindications

## SOURCES OF EXPOSURE

- Ingestion
- Absorption

## TREATMENT

- Neurological Problems
- Dermatological Problems
- Gastrointestinal Problems
- Long Term Effects

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Original Case Study Provided By: