Objectives
Salicylate Intoxication
March 2003
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1. Upon completion of the lecture material the student will be able to identify the different levels of salicylate intoxication and the corresponding blood levels, clinical picture and treatment requirements.

2. The student will be familiar with the pathophysiology whereby salicylates produce toxic effects and which organ systems are most likely to be affected.

3. The student will be able to differentiate between chronic and acute salicylate intoxication.

4. The student will be familiar with the various approaches to gastric decontamination and other methods of enhancing the elimination of salicylates following overdose.

5. The student will understand the concept of “ion trapping” in the treatment of patients with salicylate intoxication.

6. The student will be familiar with interpreting blood gas determinations and assessing expected alterations encountered in patients with salicylate intoxication.