Chapter 9: Iron Metabolism and Hypochromic Anemias

Outline

1. Iron metabolism
   a. Function
   b. Distribution
   c. Location
   d. Absorption and Storage
   e. Transport

2. Iron Loss

3. Clinical Syndromes of Iron Metabolism
   a. Iron Deficiency Anemia (IDA)
      i. Stages
      ii. Lab features
   b. Anemia of Chronic Disease (ACD)
      i. Mechanism
      ii. Lab features

4. Anemia's Associated with Abnormal Heme Synthesis
   a. Sideroblastic Anemia
      i. Classification
      ii. Mechanism
      iii. Lead poisoning
      iv. Lab Features

5. Hemochromatosis
   a. Mechanism

6. Porphyrias
   a. Mechanism