Unit 9: Iron Metabolism and Hypochromic Anemias

Learning Objectives

1. List the primary function of iron in the body.
2. List 5 conditions that influence iron absorption and storage.
3. List typical peripheral blood smear (PBS) findings, hematology results and other laboratory results associated with iron deficiency anemia (IDA).
4. Define hemosiderosis.
5. State the clinical significance of hemochromatosis and treatment.
6. List 4 causes of sideroblastic anemia, laboratory features and treatments for each.
7. Define porphyria.