Chapter 16: Hemolytic Anemias: Enzyme Deficiencies

Outline

1. Overview
2. Clinical Findings
   Review of structure of RBC Membrane
3. Conditions
   i. Glucose-6-phosphate-dehydrogenase (G6PD)
      1. Definition
         2. HMP Shunt
            a. Normal
            b. Deficient
      3. Causes
      4. Lab features
   ii. Pyruvate kinase
      1. Definition
         2. Glycolytic pathway
            a. Normal
            b. Deficient
      3. Lab features