Unit 10: Megaloblastic Anemias
Learning Objectives

At the end of this unit, the student should be able to:

1. Define megaloblastic anemia.
2. Classify megaloblastic anemia by size, shape and color of red blood cells.
3. List the two major causes of a megaloblastic anemia.
4. List 5 sources of vitamin B12.
5. List 3 causes of B12 deficiency
6. State the cause of pernicious anemia.
7. List 5 sources of folate.
8. List 4 causes of folate deficiency.
9. List laboratory tests used to diagnose megaloblastic anemias.
10. Explain treatment for Vitamin B12 and Folic Acid deficiency.
11. Explain the difference between macrocytic megaloblastic and macrocytic nonmegaloblastic anemia.
12. List 2 causes of macrocytic nonmegaloblastic anemia.