Coagulation

Overview of Hemostasis: Part One
Learning Objectives

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

1. Define hemostasis.
2. List the five (5) components of the hemostatic system.
3. Name three types of blood vessels.
4. Differentiate between the primary hemostatic plug and the secondary hemostatic plug.
5. Explain how the endothelium remains inert under normal circumstances.
6. Explain the role of the following components in the activated hemostatic process:
    a. Collagen
    b. Tissue factor
7. State the daily functions of the endothelium within blood vessels.
8. State the first response of the vascular system following injury.