

Physiology lab.1

By : Asst.lec. Zainab Alesawi

Freshmen class

DETERMINATION OF CLOTTING TIME

Whenever a great blood vessel ruptures , bleeding continues. In a few minutes blood loses its fluidity and sets into a semisolid mass. The mass is referred as clot and the phenomenon as coagulation.

Clotting time is defined as the time interval in between onset of bleeding and appearance of semisolid mass i.e. clot. Normal value of clotting time is 3-4 minutes. Clotting time is determined using two methods : Capillary glass method and Wrights Coagulometer.

The aim of the experiment is to determine the clotting time of the subject.

REQUIREMENTS:

Spirit, cotton, lancet, capillary tube, stop watch.

