

Haematology Department

The word “Haema” means blood and “ology” means science, hence haematology means the study of blood cells in the peripheral blood. Technology is used to study different types of cells in a Complete Blood Count (CBC). The CBC allows the physician to diagnose and monitor diseases.

Haematology at QHC utilizes an automated cell counter. This instrument identifies patient specimens that are normal as well as abnormal.

The haematology department also performs cell counts on other body fluid specimens such as spinal fluid, lung and knees.

Coagulation testing (a sub-speciality in Haematology), studies the “factors” in the patient’s plasma responsible for the clotting of blood. The physician is interested in these results when monitoring anticoagulant therapy such as Coumadin or Heparin to decide which dose to prescribe.