














ORDER OF DRAW - TUBE GUIDE

Tubes are listed in the recommended order of draw (NOTE: Blood cultures are drawn first)

Tube & Colour	Determinations	Notes
 Sodium Citrate 2.7mL	Coagulation INR, INRD, APTT, Protein S, Protein C, Lupus Anticoagulant (x2 tubes), , Coagulation Studies, D-Dimer, Clotting Factors, FXA, VWD studies	Allow tube to fill to completion as the ratio of Blood to Anticoagulant is critical. When a winged blood collection set (Butterfly) is used and a Citrate tube is first to be drawn, a discard (non-additive) tube should be used to remove 'dead space' in tubing prior to collection.
 Serum Separator (Gel) 8mL	General Biochemistry General Biochemistry Tests (LFT, UE&C's, CRP, Vit. D etc.), Lipid Studies (Chol, Trigs, HDL), Cardiac Enzymes, Troponin, TSH & TFT's, Most Therapeutic Drugs, Antibiotic Assays, Vitamin B12, Folate	Troponin – NB: A Lithium Heparin tube is required for Troponin on inpatients and patients receiving anticoagulant therapy All Viral Load tests must have a dedicated tube.
 Lithium Heparin (Gel) 8mL	Serology Hepatitis, EBV, CMV, Syphilis, Rubella, Toxoplasmosis, Varicella Zoster, Viral & Microbial Serology (HSV, HIV (Microbial only NOT Viral Load)), Autoimmune Serology	
 EDTA 4mL	Biochemistry C-Peptide, Insulin (<i>Refrigerate and Transport at 4°C. DO NOT FREEZE.</i>) St Vincent's Hospital ED, ICU and CCU Patients AND Patients on anti-coagulant therapy: General Biochemistry Tests (i.e. LFT, U&E's, CRP, Troponin etc.)	Haematology FBE (Hb, WCC, Diff, Platelets), Blood film, Reticulocytes, ESR, Direct Coombs Test, HLA-B27, Cell Markers (Lymphocyte Markers), T-Cell Subsets (CD4 Count), Red Cell Folate, Platelet Associated Immunoglobulin (x2 tubes)
 EDTA 6mL	Biochemistry HbA1c, Hb Electrophoresis, Cyclosporin, Tacrolimus, Sirolimus, Flecainide, Amiodarone, Perhexiline	
 EDTA 6mL	Molecular Genetics Haemochromatosis, Factor V Leiden, Prothrombin and JAK2 Gene analyses, Thalassaemia gene analysis	
 ACD 6mL	Blood Bank Cross Match, Blood Group & Antibody Screen	Hand written labelling and collector signature is required on this tube. Blood Bank Laboratory will not accept printed labels.
 Fluoride Oxalate 2mL	Biochemistry CTX, P1NP	
 Fluoride Oxalate 2mL	Biochemistry Glucose, Glucose Tolerance Test, Glucose Challenge Test, Alcohol, Lactate.	Important: Allow tube to fill to completion
 ACD 6mL	Genetic Typing & Viral Load HLA Typing, HIV Viral Load	
 Quantiferon Gold Kit 1mL Each	Immunoserology QFG (Tuberculosis Screen)	Collect 1 mL in each tube.

ALWAYS LABEL TUBES LEGIBLY -

-Surname -Date of birth -Date -Collector's initials
-First name -Gender (M or F) -Time

HAZARD WARNING:

Never inject blood into the tube from needle and syringe.

NOTE:

Mix all tubes by gentle, figure of eight inversion