

SoTW Clinical Laboratory Services External Quality Assurance (EQA) Participation

Haematology and Blood Transfusion:

EQA Provider	Laboratory tests covered by scheme
UKNEQAS Haematology	Full Blood Count, including: <ul style="list-style-type: none"> Haemoglobin concentration Total white blood cell count Red blood cell count Haematocrit Mean cell volume Mean cell haemoglobin Mean cell haemoglobin concentration Platelet count Automated Differential Leucocyte Scheme Erythrocyte Sedimentation Rate (ESR) Abnormal Haemoglobins, HbA2 and HbF Morphology, including manual differential and blood parasite identification Cytochemistry (Iron stain) Whole Blood Reticulocyte Scheme Malaria (Rapid Diagnostic Test) Infectious Mononucleosis
RET-He quality assurance sample exchange scheme	Ret-He
UKNEQAS Blood Coagulation	Prothrombin Time (PT)/INR (Quick and/or capillary methods) Prothrombin Time PT (diagnostic) Activated Partial Thromboplastin Time (APTT) Heparin Dosage Assessment (HDA) Thrombin Time (TT) Fibrinogen evaluation D-Dimer Lupus anticoagulant Direct Oral Anticoagulant (DOAC) Assays Factor VIII: C Assay Factor IX: C Assay Factor XI Assay Factor XII Assay VWF Antigen VWF: RiCof activity Antithrombin Activity Protein C Activity Protein S Free Antigen Factor V Leiden Prothrombin 20210A genetic mutation
UKNEQAS Blood Transfusion Laboratory Practice (BTLP)	ABO/D grouping Antibody screening Antibody identification Cross-matching Red cell phenotyping

	Direct Antiglobulin Test (DAT) Pilot
	Extended Phenotyping Pilot
UKNEQAS FMH	Fetal Maternal Haemorrhage (screening only by acid elution).