

KCH GP Telephoning Limits for Urgent/Critical results

Red indicates a change from LGT/previous limits

Test Parameter	KCH Units	KCH Lower Limit	KCH Upper Limit	KCH Comments	Summary comments
WBC	(x 10 ⁹ /L)		≥100	>25 first presentation will have routine film done and follow up will be based on findings. All >50 will have urgent film and referral to Clinical Haematology team who will decide on next steps based on findings.	KCH lower limit was previously >25 for GP, excluding known patients
HB	(g/L)	≤60 will be called 24/7 ≤80 core hours/next working day	>200 (Paeds)	>220 for all other ages will have routine film done and follow up will be based on findings	KCH upper limit for phoning is higher than LGT
PLT	(x 10 ⁹ /L)	≤50	>800 core hours/next working day	<100 (first time and unexplained) will have film done, and follow up by clinical haematology team will be based on findings	KCH lower limit was previously <100 (GP, exc known patients)
Neutrophil	(x 10 ⁹ /L)	<0.8			KCH/PRUH lower limit for phoning higher than LGT so would catch current phoned LGT results
NRBC	(x 10 ⁹ /L)	≥5.0 for neonates/paediatric core hours/next working day			
Malaria Screen		All new Positive		KCH infectious diseases consultants will also be notified for further clinical follow with patient or with GP directly.	
BLOOD FILM		Blast and / or lymphoma cells present		Referral to Clinical Haematology in first instance for review and then discussion re urgent referral. May also be a direct call to patient as well as GP, and may be out of hours.	
BLOOD FILM		RBC fragments and/ or Spherocytes present			
BLOOD FILM		New or relapsed acute leukaemia, TTP or possible DIC.			
ESR			>100	First time and unexplained results only.	
Prothrombin Time	seconds		≥15 core hours/next working day	first time presentation	
APTT	seconds		≥34 core hours/next working day	first time presentation	
INR (Warfarin)	ratio		≥5.0		
APTT Ratio (Heparin Monitoring)	ratio		≥4.5		Phone limit for KCH > LGT
D-Dimer	ng/mL FEU		≥350 for <12 years old ≥550 for >12 years old core hours/next working day	If ?DVT/PE	KCH upper limit for phoning was previously >500 for adults.
GF Screen		All new Positives core hours/next working day		Blood Film will also be done as reflex	