

Title: Haematology Results to be phoned

1. Critical Results

The following FBC and blood film findings are deemed critical if first presentation or there is a significant change in previous results. Critical results are communicated to the Haematology Registrar and the Clinical Team*. Refer to BSH-SOP-007 for further details.

Parameter	Result
White cell count	>100x10 ⁹ /L
Neutrophils	<0.5x10 ⁹ /L
NRBCs	>5.0x10 ⁹ /L in child of age <1 month
Platelet count	<30x10 ⁹ /L
Haemoglobin	<60g/L (excluding trauma and bleeding)
	Significant unexplained drop (approximately half in a 24-hour period) in the patient's haemoglobin from previous
Blood film	Presence of fragmented red blood cells and/or spherocytes
	Presence of blast cells, possible blasts* and lymphoma cells

* In the case of possible blasts, inform the Haematology Registrar and refer the film for their review and confirmation of presence of blasts before contacting the Clinical Team.

2. Urgent results to be phoned (non-critical)

The following results will be phoned directly to the referring clinician or department if first presentation or there is a significant increase/decrease in results from the previous.

Parameter	Result
Platelet count	>30x10 ⁹ /L and <100x10 ⁹ /L
	>800x10 ⁹ /L
Haemoglobin	>60g/L and <80 g/L
	>200g/L for an adult
	>220g/L for newborn/paediatric
White cell count	>30x10 ⁹ /L and <100x10 ⁹ /L
	<2.0x10 ⁹ /L
Neutrophils	>0.5x10 ⁹ /L and <1.0x10 ⁹ /L
ESR	All results for temporal arteritis phoned as a matter of urgency

3. Other Urgent Results

Unexplained changes in results: requestor may be phoned in order to obtain additional information to explain changes. A repeat sample may be necessary to confirm results.

Positive malaria tests: first presentation or an increase in parasite count from previous will be phoned to the Microbiology Registrar/Consultant, who will then communicate to the Clinical Team.