

HAEMATOLOGICAL VALUES

		SI units	Other units
Bleeding time			2-7 minutes
Clotting time			3-10 minutes
Erythrocyte sedimentation rate (Westergren – figures are for patients under 60 years of age)			0-6 mm/hour (normal) > 20 mm/hour (abnormal)
Haemoglobin	(a) men (b) women	130-180 g/L 115-165 g/L	13-18 g/dl 11.5-16.5 g/dl
Leucocytes - adults		$4-11 \times 10^9/L$	$4-11 \times 10^3/mm^3$
Differential white cell count			
Neutrophil granulocytes		$2.5-7.5 \times 10^9/L$	50-70%
Lymphocytes		$1.0-3.5 \times 10^9/L$	20-40%
Monocytes		$0.2-0.8 \times 10^9/L$	2-10%
Eosinophil granulocytes		$0.04-0.4 \times 10^9/L$	1-6%
Basophil granulocytes		$0.01-0.1 \times 10^9/L$	0-1%
Mean corpuscular haemoglobin (MCH)		27-32 pg	27-32 μg
Mean corpuscular haemoglobin concentration (MCHC)		30-35 g/dl	30-35%
Mean corpuscular volume (MCV)		78-98 fl	78-98 μm^3 or μm^3
Packed cell volume (PCV) or haematocrit	(a) men (b) women	0.40-0.54 0.35-0.47	40-54% 35-47%
Platelets		$150-400 \times 10^9/L$	150000-400000 / μl or / mm^3
Red cell count	(a) men (b) women	$4.5-6.5 \times 10^{12}/L$ $3.8-5.8 \times 10^{12}/L$	$4.5-6.5 \times 10^6/\mu l$ or / mm^3 $3.8-5.8 \times 10^6/\mu l$ or / mm^3