

REFERENCE INTERVALS - HAEMATOLOGY

COMPLETE BLOOD COUNT (Adult)			
	UNITS	Male	Female
Red Blood Count	10 ¹² /L	4.3-6.0	3.6-5.6
Haemoglobin	g/L	130-175	115-155
HCT (PCV)	ratio (L/L)	0.40-0.52	0.35-0.46
MCV	f/L	80-99	80-99
MCH	pg	27-33	27-33
MCHC	g/L	320-360	320-360
RDW	%	12-14.5	12-15
Platelet Count	10 ⁹ /L	150-400	150-400
White Blood Count	10 ⁹ /L	4.0-11.0	4.0-11.0
Neutrophils	10 ⁹ /L	1.9-7.5	1.9-7.5
Lymphocytes	10 ⁹ /L	1.0-4.0	1.0-4.0
Monocytes	10 ⁹ /L	0.2-1.0	0.2-1.0
Eosinophils	10 ⁹ /L	0-0.50	0-0.50
Basophils	10 ⁹ /L	0-0.20	0-0.20
Reticulocytes (absolute)	10 ⁹ /L	10 - 100	10 - 100
Ret- He	pg	28.9 – 36.3	28.9 – 36.3

ESR		
Female	≤ 20 yrs	<10 mm/hr
	21 – 50 yrs	<25 mm/hr
	51 –65 yrs	<30 m/hr
	>65yrs	<40 mm/hr
Male	≤20 yrs	<10 mm/hr
	21 - 50 yrs	<20 mm/hr
	>50 yrs	<25 mm/hr

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COAGULATION		
Prothrombin time		9 - 14.0 secs
INR	Non-warfarinised	0.8 - 1.2
A.P.T.T.		20.0 - 31.0 secs
Fibrinogen		1.5 - 4.0 g/L
Dilute Thrombin clotting Time		< 21 secs
D-Dimer		Cut Off
	< 50 yrs	500 ug/L
	51 – 60 yrs	600 ug/L
	61 – 70 yrs	700 ug/L
	71 – 80 yrs	800 ug/L
	81 – 90 yrs	900 ug/L
	> 90 yrs	1000 ug/L