

General Haematology

TEST	SEX	AGE	LOW	HIGH	UNITS
Full Blood Count & Diff					
WBC	Male	1 Day	10.0	25.0	x10 ⁹ /L
		1 Year	6.0	18.0	
		7 Years	5.0	15.0	
		13 Years	4.5	13.5	
		150 Years	4.0	11.0	
	Female	1 Day	10.0	25.0	
		1 Year	6.0	18.0	
		7 Years	5.0	15.0	
		13 Years	4.5	13.5	
		150 Years	4.0	11.0	
RBC	Male	1 Day	4.0	6.0	x10 ¹² /L
		3 Month	3.2	4.8	
		1 Year	3.6	5.2	
		6 Years	4.1	5.5	
		13 Years	4.1	5.4	
		150 Years	4.4	5.8	
	Female	1 Day	4.0	6.0	
		3 Month	3.2	4.8	
		1 Year	3.6	5.2	
		6 Years	4.1	5.5	
		13 Years	4.1	5.4	
		150 Years	3.95	5.15	
HB	Male	1 Day	135	195	g/L
		3 Month	95	135	
		1 Year	105	135	
		6 Years	120	140	
		13 Years	115	145	
		150 Years	130	170	
	Female	1 Day	135	195	
		3 Month	95	135	
		1 Year	105	135	
		6 Years	120	140	
		13 Years	115	145	
		150 Years	120	150	
PCV (Hct)	Male	1 Day	0.440	0.640	L/L
		3 Months	0.320	0.440	
		6 Years	0.360	0.440	
		13 Years	0.370	0.450	
		150 Years	0.400	0.505	
	Female	1 Day	0.440	0.640	
		3 Months	0.320	0.440	
		6 Years	0.360	0.440	
		13 Years	0.370	0.450	
		150 Years	0.360	0.470	

TEST	SEX	AGE	LOW	HIGH	UNITS
MCV	Male	1 Day	98	114	fL
		1 Day - 3 Month	87	103	
		3 Months - 1 Year	70	86	
		6 Years	73	91	
		13 Years	77	91	
		150 Years	80	100	
	Female	1 Day	98	114	
		3 Month	87	103	
		1 Year	70	86	
		6 Years	73	91	
		13 Years	77	91	
		150 Years	80	100	
MCH	Male	1 day	24.0	34.0	pg
		3 Month	24.0	34.0	
		1 Year	23.0	31.0	
		6 Years	24.0	30.0	
		13 Years	24.0	30.0	
		150 Years	27.0	32.0	
	Female	1 day	24.0	34.0	
		3 Month	24.0	34.0	
		1 Year	23.0	31.0	
		6 Years	24.0	30.0	
		13 Years	24.0	30.0	
		150 Years	27.0	32.0	
RDW	Male	Birth - 150 Years	11.0	16.0	%
	Female	Birth - 150 Years	11.0	16.0	
PLT	Male	Birth - 150 Years	150	400	x10 ⁹ /L
	Female	Birth - 150 Years	150	400	
MPV	Male	Birth - 150 Years	8.0	12.0	fL
	Female	Birth - 150 Years	8.0	12.0	

TEST	SEX	AGE	LOW	HIGH	UNITS
Neutrophils	Male	1 Day	5.0	13.0	x10 ⁹ /L
		3 Day	1.5	7.0	
		3 Days - 6 Years	2.0	6.0	
		6 Years - 150 Years	1.5	7.0	
	Female	1 Day	5.0	13.0	
		3 Day	1.5	7.0	
		3 Days - 6 Years	2.0	6.0	
		150 Years	1.5	7.0	
Lymphocytes	Male	1 Day	3.5	8.5	x10 ⁹ /L
		3 Day	2.0	5.0	
		3 days - 6 Years	5.5	8.5	
		6 Years - 150 Years	1.2	3.5	
	Female	1 Day	3.5	8.5	
		3 Day	2.0	5.0	
		3 Days - 6 Years	5.5	8.5	
		6 Years - 13 Years	1.2	3.5	
Monocytes	Male	1 Day	0.5	1.5	x10 ⁹ /L
		3 Day	0.3	1.1	
		3 Days - 6 Years	0.7	1.5	
		6 Years - 13 Years	0.2	1.0	
		13 Years - 150 Years	0.2	1.0	
	Female	1 Day	0.5	1.5	
		3 Day	0.3	1.1	
		3 Days - 6 Years	0.7	1.5	
		6 Years - 13 Years	0.2	1.0	
		13 Years - 150 Years	0.2	1.0	
Eosinophils	Male	Birth - 150 Years	0.0	0.4	x10 ⁹ /L
	Female	Birth - 150 Years	0.0	0.4	
Basophils	Male	Birth - 150 Years	0.0	0.2	x10 ⁹ /L
	Female	Birth - 150 Years	0.0	0.2	

TEST	SEX	AGE	LOW	HIGH	UNITS
Metamyelocytes	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Myelocytes	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Promyelocytes	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Blasts	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Atypical Mononuclear Cells	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Plasma Cells	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Nucleated RBC's	Male	150 Years	0.0	0.0	x10 ⁹ /L
	Female	150 Years	0.0	0.0	
Reticulocytes	Male	0 – 3 Days	120	400	x10 ⁹ /L
		3 Days – 1 Week	50	350	
		1 Week to 1 Month	50	100	
		1 Month – 2Months	20	60	
		2 Months - 3 Months	30	50	
		3 Months – 6 Months	40	100	
		6 Months – 150 Years	10	100	
	Female	0 – 3 Days	120	400	x10 ⁹ /L
		3 Days – 1 Week	50	350	
		1 Week - 1 Month	50	100	
		1 Month – 2Months	20	60	
		2 Months - 3 Months	30	50	
		3 Months – 6 Months	40	100	
		6 Months – 150 Years	10	100	

- Please note a WBC differential of 0.0 will not appear on the FBC report-this is most common on the eosinophil and basophil counts.
- Please note the laboratory does not provide the percentage value for the WBC differential as these are not reportable values.

TEST	SEX	AGE	LOW	HIGH	UNITS
ESR	Male	<17 Years	0	≤10	mm/hr
		17- 50 Years	0	≤10	
		51 - 60 Years	0	≤10	
		61 – 70 Years	0	≤14	
		>70 Years	0	≤30	
	Female	<17 Years	0	≤12	mm/hr
		17 - 50 Years	0	≤12	
		51 – 60 Years	0	≤19	
		61 – 70 Years	0	≤20	
		>70 Years	0	≤35	
Plasma Viscosity					
Plasma Viscosity	Male	150 Years	1.50	1.72	mPa.s @ 25°C
	Female	150 Years	1.50	1.72	