Blood counts reference ranges

	Birth (Term)	2-14 days	15-30 days	1-3 month	3 -12 months	1-6 years	6-12 years	12-18 years (female)	12-18 years (male)	18-150 Female	18 - 150 Male
RBC	3.7 - 6.5	3.9 - 6.0	3.3 - 6.0	3.1 - 4.5	3.8 - 4.9	3.9 - 5.1	3.9 - 5.2	4.1 - 5.1	4.2 - 5.5	3.8-5.5	4.5-6.0
x10*12/L											
Hb	149 - 237	134 - 205	110 - 180	94 - 130	100-130	101-138	111-147	121-151	121-166	115-165	130-180
g/L											
Hct	0.47-0.75	0.41-0.68	0.3-0.5	0.28-0.42	0.30-0.38	0.3-0.4	0.32-0.43	0.35-0.44	0.35-0.49	0.37-0.47	0.4-0.52
L/L											
MCV	100-130	95-120	90-105	84-98	73-95	73-88	77-91	78-95	78-95	80-98	80-98
fL											
MCH	32.0-39.0	30.0 - 40.0	30.0-36.0	27.5-34.0	23.0 - 31.5	24.0 - 30.0	24.0 - 30.0	26.0 - 32.0	26.0 - 32.0	27.0-33.0	27.0-33.0
pg											
MCHC	300 - 360	300 - 365	300 - 360	300 - 350	330 - 360	310 - 350	310 - 350	310 - 360	310 - 360	320-365	320-365
g/L											
WBC	6.0 - 26.0	6.0 - 21.0	5.0 - 20.0	5.0 - 17.0	6.0 - 17.0	6.0 - 17.0	4.5 - 14.5	4.5 - 13.0	4.5 - 13.0	4.0-11.0	4.0-11.0
x10*9/L											
Neuts	2.7 - 14.4	1.5 - 10.0	1.0 - 9.0	1.0 - 8.0	1.0 - 6.0	1.0 - 8.5	1.5 - 8.0	1.5 - 6.0	1.5 - 6.0	1.8-7.5	1.8-7.5
x10*9/L											
Lymphs	2.0 - 7.3	2.8 - 9.1	2.8 - 10.0	3.3 - 10.3	3.3 - 11.5	1.8 - 10.5	1.5 - 5.0	1.5 - 4.5	1.5 - 4.5	1.0-4.0	1.0-4.0
x10*9/L											
Monos	0.1 - 2.5	0.1 - 2.0	0.1 - 1.5	0.2 - 1.5	0.2 - 1.3	0.1 - 1.3	0.1 - 1.3	0.1 - 1.3	0.1 - 1.3	0.2-1.0	0.2-1.0
x10*9/L											
Eos	0.0 - 0.9	0.0 - 0.9	0.0 - 0.9	0.02 - 0.9	0.05 - 1.1	0.05 - 1.1	0.05 - 1.0	0.05 - 0.8	0.05 - 0.8	0.0-0.4	0.0-0.4
x10*9/L											
Baso	0.0 - 0.1	0.0 - 0.1	0.0 0.1	0.02 - 0.13	0.02 - 0.2	0.02 - 0.13	0.02 - 0.12	0.02 - 0.12	0.02 - 0.12	0.0-0.1	0.0-0.1
x10*9/L											
Plats	150 - 450	150 - 500	150 - 600	150 - 650	150 - 560	150 - 550	150 - 450	150 - 430	150 - 430	150-400	150-400
x10*9/L											
Ret %	2.0 - 6.0	2.0 - 6.0	1.0 - 3.0	0.2 - 2.0	0.2 - 2.0	0.2 - 2.0	0.2 - 2.0	0.2 - 2.0	0.2 - 2.0	0.5-1.5	0.5-1.5
Ret Abs	80 - 360	80 - 360	33 - 180	6 - 100	7 - 105	8 - 105	8 - 105	8 - 110	8 - 110	20-80	20-80
x10*9/L											
RDW-CV	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8	11.0-14.8
%											
IPF										0-6	0-6
%											
RETHB	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8	28.0-30.8
pg											
MPV	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7	7.1-10.7
fl											