Reference Ranges CBC with Diff

Parameter	Age		
WBC x 10^3/uL		All	
	0 to 3 days	9.00 to 30.00	
	3 days to 2 weeks	5.00 to 21.00	
	2 weeks to 1 month	5.00 to 20.00	
	1 month to 2 years	6.00 to 17.50	
	2 years to 6 years	5.00 to 15.50	
	6 years to 12 years	4.50 to 13.50	
	12 years to 150 years	3.80 to 9.90	
RBC x 10^6/uL		All	
	0 to 3 days	3.90 to 6.00	
	3 days to 2 weeks	3.60 to 6.20	
	2 weeks to 1 month	3.00 to 5.40	
	1 month to 6 months	2.70 to 4.90	
	6 months to 2 years	3.70 to 5.30	
	2 years to 6 years	3.90 to 5.30	
	6 years to 12 years	4.00 to 5.20	
RBC x 106/uL		Female	Male
	12 years and older	3.90 to 5.20	4.30 to 5.80
Hemoglobin g/dL		All	
	0 to 3 days	14.5 to 22.5	
	3 days to 2 weeks	12.5 to 20.5	
	2 weeks to 1 month	10.0 to 18.0	
	1 month to 6 months	9.0 to 14.0	
	6 months to 2 years	10.5 to 13.5	
	2 years to 6 years	11.5 to 13.5	
	6 years to 12 years	11.5 to 15.5	
Hemoglobin g/dL		Female	Male
	12 years and older	11.9 to 15.5	13.0 to 17.5
Hematocrit %		All	
	0 to 3 days	45.0 to 66.0	
	3 days to 2 weeks	39.0 to 63.0	
	2 weeks to 1 month	31.0 to 55.0	
	1 month to 6 months	28.0 to 42.0	
	6 months to 2 years	33.0 to 39.0	
	2 years to 6 years	34.0 to 40.0	
	6 years to 12 years	35.0 to 45.0	
Hematocrit %		Female	Male

**Printed copies are for reference only. Please refer to the electronic document to ensure latest version. **

	12 years and older	35.6 to 45.5	38.9 to 50.3
MCV fL		All	
	0 to 1 week	88.0 to 123.0	
	1 week to 1 month	85.0 to 123.0	
	1 month to 6 months	74.0 to 115.0	
	6 months to 2 years	70.0 to 86.0	
	2 years to 6 years	75.0 to 87.0	
	6 years to 12 years	77.0 to 95.0	
	12 years and older	81.3 to 96.4	
MCH pg		All	
	0 to 1 week	28.0 to 40.0	
	1 week to 6 months	25.0 to 35.0	
	6 months to 2 years	23.0 to 31.0	
	2 years to 6 years	24.0 to 30.0	
	6 years to 12 years	25.0 to 33.0	
	12 years and older	27.1 to 33.3	
MCHC g/dL		All	
	0 days to 1 week	28.0 to 38.0	
	1 week to 6 months	29.0 to 37.0	
	6 months to 2 years	30.0 to 36.0	
	2 years and older	32.3 to 35.7	
RDWSD fL		All	
	0 to 3 days	57.0-76.0	
	3 days to 1 month	48.7-71.1	
	1 month to 6 months	40.8-54.4	
	6 months and older	35.7-48.1	
RDWCV %		All	
	0 to 3 days	15.0 to 20.0	
	3 days to 1 month	13.0 to 19.0	
	1 month to 6 months	12.0 to 16.0	
	6 months and older	11.1 to 14.9	
Platelet Count 10^3/uL		All	
	All	150 to 400	
Platelet Fluorescent 10^3/uL		All	
	All	150 to 400	

**Printed copies are for reference only. Please refer to the electronic document to ensure latest version. **

Mean Platelet Volume fL		All	
	All	9.1 to 12.3	
Immature Platelet Fraction %			
	0 to 6 months	1.5 to 7.0	
	6 months to 12 years	1.1 to 5.0	
	12 years to 18 years	1.6 to 6.5	
	18 years and older	1.6 to 10.1	
Absolute Neutrophils 10^3/uL			
	0 to 4 years	1.0 to 10.2	
	4 years to 16 years	1.5 to 9.4	
	16 years and older	1.5 to 6.5	
Absolute Lymphocytes 10^3/uL			
	0 to 4 years	1.2 to 11.5	
	4 years to 16 years	1.0 to 7.2	
	16 years and older	0.8 to 3.3	
Absolute Monocytes 10^3/uL			
	0 to 4 years	0 to 1.2	
	4 years to 16 years	0.1 to 1.7	
	16 years and older	0.2 to 0.8	
Absolute Eosinophils 10^3/uL			
	0 to 4 years	0.0 to 0.5	
	4 years to 16 years	0.1 to 1.6	
	16 years and older	0.0 to 0.5	
Absolute Basophils 10^3/uL			
	0 to 4 years	0 to 0.2	
	4 years to 16 years	0 to 0.3	
	16 years and older	0 to 0.1	
Absolute Immature Granulocytes			
	0 to 4 years	0 to 0.3	
	4 to 16 years	0 to 0.2	

**Printed copies are for reference only. Please refer to the electronic document to ensure latest version. **

	16 years and older	0 to 0.1	
Absolute NRBC 10^3/uL			
	0 to 3 days	0 to 2.50	
	3 days to 2 weeks	0 to 0.05	
	2 weeks and older	0 to 0.01	
Percent Reticulocyte			
	0 to 3 days	1.5 to 6.0	
	3 days and older	0.4 to 2.9	
Absolute Reticulocyte 10^3/uL			
	0 to 3 days	60 to 300	
	3 days and older	20 to 87	
Reticulocyte Hemoglobin Equivalent pg			
	0 to 18 years	28.5 to 38.0	
	18 years and older	30.5 to 38.0	

**Printed copies are for reference only. Please refer to the electronic document to ensure latest version. **