

**HEMATOLOGY/COAGULATION REFERENCE RANGES FOR COMPUTER DOWNTIME**

**Normal Ranges for Complete Blood Count**

	<b>WBC</b>	<b>RBC</b>	<b>HgB</b>	<b>HCT</b>	<b>MCV</b>	<b>MCH</b>	<b>MCHC</b>	<b>RDW</b>	<b>PLT</b>	<b>MPV</b>
<b>0-7 days</b>	9.4-34.0 mm <sup>3</sup>	3.9-6.0 mm <sup>3</sup>	13.5-20.0 g/dl	42.0-60.0 %	88.0-120.0 fl	31.0-37.0 pg	//////////	11.5-14.5 %	//////////	7.4-10.4 fl
<b>&gt;7days-1mo</b>	5.0-21.0 mm <sup>3</sup>	3.6-6.0 mm <sup>3</sup>	12.5-21.0 g/dl	39.0-60.0 %	86.0-120.0 fl	28.0-40.0 pg	//////////	11.5-14.5 %	//////////	7.4-10.4 fl
<b>&gt;14days-1mo</b>	5.0-20.0 mm <sup>3</sup>	3.0-5.5 mm <sup>3</sup>	10.0-20.0 g/dl	31.0-55.0 %	85.0-110.0 fl	//////////	//////////	11.5-14.5 %	//////////	7.4-10.4 fl
<b>&gt;0-6mo</b>	5.0-15.0 mm <sup>3</sup>	3.1-4.5 mm <sup>3</sup>	10.0-14.0 g/dl	28.0-42.0 %	77.0-110.0 fl	25.0-35.0 pg	28.0-37.0 g/dl	11.5-14.5 %	150-350 K/ul	7.4-10.4 fl
<b>&gt;5mo-5yrs</b>	6.0-11.0 mm <sup>3</sup>	3.7-6.0 mm <sup>3</sup>	10.5-13.5 g/dl	33.0-40.0 %	74.0-89.0 fl	23.0-30.0 pg	30.0-36.0 g/dl	11.5-14.5 %	150-450 K/ul	7.4-10.4 fl
<b>&gt;2-6yrs</b>	5.0-12.0 mm <sup>3</sup>	4.1-5.3 mm <sup>3</sup>	11.0-14.7 g/dl	33.0-40.0 %	//////////	24.0-30.0 pg	31.0-37.0 g/dl	11.5-14.5 %	150-450 K/ul	7.4-10.4 fl
<b>&gt;6yrs-11yrs</b>	4.0-12.0 mm <sup>3</sup>	4.1-5.3 mm <sup>3</sup>	12.0-14.5 g/dl	35.7-43.0 %	76.5-90.6 fl	25.0-33.0 pg	31.0-37.0 g/dl	11.5-14.5 %	150-450 K/ul	7.4-10.4 fl
<b>&gt;11-15yrs</b>	3.4-10.8 mm <sup>3</sup>	4.1-5.5 mm <sup>3</sup>	12.2-16.0 g/dl	36.3-47.3 %	79.8-92.3 fl	25.0-35.0 pg	31.0-37.0 g/dl	11.5-14.5 %	150-450 K/ul	7.4-10.4 fl
<b>&gt;15yrs</b>	3.5-10.5 mm <sup>3</sup>	3.9-5.03 mm <sup>3</sup>	12.0-15.5 g/dl	34.9-44.5 %	81.2-98.3 fl	26.0-34.0 pg	31.0-37.0 g/dl	11.5-14.5 %	150-450 K/ul	7.4-10.4 fl

**Differential Ranges for Complete Blood Count**

	<b>Neutrophils</b>	<b>Lymphocytes</b>	<b>Monocytes</b>	<b>Eosinophils</b>	<b>Basophils</b>
<b>0-14 days</b>	25.0-65.0 %	10.0-50.0 %	3.0-17.0 %	0.0-6.0 %	0.0-2.0 %
<b>&gt;14 days - 2yrs</b>	15.0-45.0 %	30.0-60.0 %	0.0-12.0 %	0.0-6.0 %	0.0-2.0 %
<b>&gt;2-6yrs</b>	20.0-55.0 %	30.0-55.0 %	0.0-12.0 %	0.0-6.0 %	0.0-2.0 %
<b>&gt;6-16yrs</b>	31.0-61.0 %	25.0-50.0 %	0.0-12.0 %	0.0-6.0 %	0.0-2.0 %
<b>&gt;16yrs</b>	42.0-75.0 %	20.0-50.0 %	0.0-12.0 %	0.0-6.0 %	0.0-2.0 %

**Absolute Ranges for Complete Blood Count**

	<b>Abs. Neutrophils</b>	<b>Abs. Lymphocytes</b>	<b>Abs. Monocytes</b>	<b>Abs. Eosinophils</b>	<b>Abs. Basophils</b>
<b>0-7 days</b>	1.5-10.0 K/ul	2.0-11.0 K/ul	0.4-1.8 K/ul	0.0-0.9 K/ul	0.0-0.6 K/ul
<b>&gt;7-14days</b>	1.0-9.5 K/ul	2.0-17.0 K/ul	0.4-1.8 K/ul	0.0-0.9 K/ul	0.0-0.6 K/ul
<b>&gt;14days-1mo</b>	1.0-9.0 K/ul	2.5-16.5 K/ul	0.0-1.1 K/ul	0.0-0.9 K/ul	0.0-0.6 K/ul
<b>1-5mos</b>	1.0-8.5 K/ul	4.0-13.5 K/ul	0.0-1.1 K/ul	0.0-0.9 K/ul	0.0-0.6 K/ul
<b>&gt;5-11mos</b>	1.0-8.5 K/ul	4.0-10.5 K/ul	0.0-1.1 K/ul	0.0-0.7 K/ul	0.0-0.2 K/ul
<b>&gt;11mos-5yrs</b>	1.0-8.5 K/ul	1.5-7.0 K/ul	0.0-0.8 K/ul	0.0-0.7 K/ul	0.0-0.2 K/ul
<b>&gt;5mos-5yrs</b>	1.5-8.5 K/ul	1.5-7.0 K/ul	0.0-0.8 K/ul	0.0-0.7 K/ul	0.0-0.2 K/ul
<b>&gt;5-11yrs</b>	1.5-8.0 K/ul	1.5-6.5 K/ul	0.0-0.8 K/ul	0.0-0.7 K/ul	0.0-0.2 K/ul
<b>&gt;11-15yrs</b>	1.8-8.0 K/ul	1.2-5.2 K/ul	0.0-0.8 K/ul	0.0-0.5 K/ul	0.0-0.2 K/ul
<b>&gt;15yrs</b>	1.7-7.0 K/ul	0.9-2.9 K/ul	0.0-0.8 K/ul	0.0-0.5 K/ul	0.0-0.3 K/ul