# CBC with Differential

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| **ALTERNATE NAMES** | Complete Blood Count Includes WBC, RBC, Hgb, Hct, MCV, MCH, MCHC, RDW, Plt, MPV, and Differential |
| **SPECIMEN TYPE** | EDTA whole blood |
| **STORAGE** | Refrigerate |
| **ROUTINE / STAT T.A.T.** | 24 hours / 45 mins |
| **STABILITY** | 48 hrs |

## REFERENCE RANGE

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|---|---|---|
| WBC | 0-2 yrs: | 6.0 – 8.0 $x10^3$ |
| | 2-6 yrs: | 6.0 – 15.0 $x10^3$ |
| | 6-18 yrs: | 5.0 – 13.0 $x10^3$ |
| | 18+ yrs: | 4.0 – 10.5 $x10^3$ |
| RBC | Males 0-17 yrs: | 4.00-5.60 $x10^6$ |
| | Males 18+ yrs: | 4.40-6.00 $x10^6$ |
| | Females 0-17yrs: | 4.00-5.60 $x10^6$ |
| | Females 18+ yrs: | 3.70-5.20 $x10^6$ |
| Hgb | 0-5 yrs: | 9.0-15.0 g/dl |
| | Males 5+ yrs: | 13.0-17.0 g/dl |
| | Females 5+ yrs: | 12.0-14.0 g/dl |
| Hct | 0-5 yrs: | 27 – 45% |
| | Males 5+ yrs: | 40 – 48% |
| | Females 5+ yrs: | 35 – 42% |
| MCV | 0-17 yrs: | 75.0-90.0 fL |
| | 18+ yrs: | 85.0-98.4 fL |
| MCH | 0-5 yrs: | 23.0-29.0 pg |
| | 6-17 yrs: | 25.0-30.0 pg |
| | 18+ yrs: | 27.7-33.5 pg |
| MCHC | 0-5 yrs: | 30.0-36.5 g/dl |
| | 6+ yrs: | 32.0-36.5 g/dl |
| RDW | | 11.5-14.5% |
| PLT | | 150 – 400 $x10^3$ |
| MPV | | 7.4-10.4fL |

For Differential Reference Ranges see “Differential”