

CBC Summary

<u>Cell type</u>	<u>Function</u>	<u>Normal</u>	<u>Decreased Level</u>	<u>When decreased what to look for</u>
White blood cells (WBC)	Fight infection	5,000-10,000	<500=neutropenia	<ul style="list-style-type: none"> • Fever of 100.4°F (38°C) 2 times in 24 hours • Fever of 101.3°F (38.5°C) or greater once • Chills or sweating • Redness or swelling of any open areas on body • Any other signs of infection
Red blood cells (RBC)	Carry oxygen	Hemoglobin (Hgb) 11 - 14 Hematocrit (Hct) 31% - 43%	<7 <20%	<ul style="list-style-type: none"> • Increasing paleness • Loss of energy • Shortness of breath • Complaints of dizziness • Headaches
Platelets	Control bleeding	150,000-450,000	10,000 – 20,000	<ul style="list-style-type: none"> • Easy bruising • Bleeding gums • Nose bleed

For more information, please refer to the Blood Counts teaching sheet.

Contact Us

For patient care assistance, please call the following phone numbers:

- Jimmy Fund Clinic (617) 632-3270
Business Hours 8 a.m. to 5 p.m., Monday through Friday
- Page Operator (617) 632-3352
Off hours: weekdays after 5 p.m., holidays, and weekends
Page pediatric hematology/oncology fellow on call
- Life Threatening Emergencies dial 911