

Lab Values Cheat Sheet

<u>VITAL SIGNS</u> Temperature (T): 97 °F – 99.6 °F Pulse (P): 60 – 100 bpm Respiration (R): 12 – 20 bpm Blood Pressure (BP): 100/60 – 120/80 Oxygen (SpO ₂): 96% - 100%	<u>ELECTROLYTES/BMP</u> Sodium (Na ⁺): 135 - 145 Chloride (Cl ⁻): 97 – 107 Potassium (K ⁺): 3.5 – 5.3 Magnesium (Mg ²⁺): 1.6 – 2.2 Calcium (Ca ²⁺): 8.2 – 10.2 Phosphorus (PO ₄ ³⁻): 2.5 – 4.5	<u>Arterial Blood Gas</u> pH: 7.35 – 7.45 PaCO ₂ : 32 – 45 PaO ₂ : 80-100 HCO ₃ ⁻ : 22 – 26 SaO ₂ : 95%-99%
<u>HEMOTOLOGY/CBC</u> Hemoglobin: Male 14 – 17.3 Female 11.7 – 15.5 Hematocrit: Male 42% - 52% Female 36% - 48% Platelets: 140,000 – 400,000/mm ³ Total WBC: 4.5 – 11.1 mm ³ Total RBC: Male 4.21 – 5.81 Female 3.61 – 5.11 d-Dimer: <500 ng/mL	<u>CHEMISTRY/RENAL FUNCTION</u> BUN: 8 – 12 mg/dL Creatinine: Male: 0.6 – 1.21 mg/dL Female: 0.5 – 1.11 mg/dL GFR: <60 mL mild-moderate loss kidney function <15 mL = renal failure	<u>COAGULATION</u> PT: Male: 9.6 – 11.8 seconds Female: 9.5 – 11.3 seconds Therapeutic: 1.5 – 2.0 (normal pt on warfarin therapy) aPTT: 25 – 39 seconds Therapeutic: 1.5 – 2.0 (normal pt on heparin therapy) INR: <1.3 Therapeutic: 2.0 – 3.0 (pt on warfarin) 3.0 – 4.5 for recurrent problems
<u>Liver Panel</u> Ammonia: 15-60 mcg/dL Albumin: 3.4-4.8 g/dL Total Bilirubin: Adults < 1.2 mg/dL Prothrombin time (PT): 10-13 sec.	<u>Cardiac</u> Troponin I: <0.05 ng/mL Troponin T: <0.2 ng/mL Creatine Kinase: Male: 50-204 unit/L Female: 36-160 unit/L Myoglobin: Male: 28-72 ng/mL Female: 25-58 ng/mL	<u>LIPID PANEL/CHOLESTEROL</u> LDL (bad): <100 mg/dL HDL (good): >60 mg/dL Triglycerides: <150 mg/dL Total Cholesterol: <170 mg/dL