Lab Values

Electrolytes

- Sodium (Na+): 135-145 mEq/L
- Potassium (K+): 3.5-5.3 mEq/L
- Calcium (Ca+): 8.5-10.5 mEq/L
- Magnesium (Mg+): 1.5-2.5 mEq/L
- Phosphorus (PO4): 3.0-4.5 mEq/L
- Chloride (Cl-): 95-105 mEq/L

Vital Signs

- Heart Rate: 60-100
- Respiratory Rate: 12-20
- Blood Pressure: <120 systolic; <80 diastolic
- Temperature: 97 F- 99 F
- SaO2: 95-100%

Liver

- AST: 10-40
- ALT: 7-56
- ALP: 40-120
- Total Protein: 6.2-8.2
- Albumin: 3.5-5
- Ammonia: 15-45

Coagulation

- Platelets: 150,000-400,000
- INR: 0.8-1.1 seconds (normal); 2-3 seconds (for Warfarin takers)
- Prothrombin Time (PT): 11-12.5
- Partial Thromboplastin Time (P
- Activated Partial Thromboplast

Renal

.6-1.2

vity: 1.005-1.030

LAB VALUES CHEAT SHEET

Lipids

- Cholesterol Total <200mg/dL
- LDL Cholesterol: <100 mg/dL
- HDL Cholesterol: >60 mg/dL
- Triglycerides: <150 mg/dL

Hematology

- While Blood Cells: 5,000-10,000
- Red Blood Cells: 4.5-5.5 million
  - -Female: 4.2-5.4 million
  - -Male: 4.7-6.1 million
- Hematocrit:
  - -Female: 37-47 %
  - -Male: 42 - 52%
- Hemoglobin:
  - -Female: 12-16 g/dL
  - -Male: 14-18 g/dL,

Blood Glucose

- Glucose: 70-110 mg/dL
  - Fasting BG: <100
  - 2 Hour Glucose Tolerance Test: <140
- HgbA1C: 4-6% (non diabetics)
  - >8 is poor glycemic control in diabetics
  - <7 is goal for diabetics