

## ATI Lab Values

<b>Electrolytes</b>	<b>ABGs</b>
<b>Sodium:</b> 135-145 <b>Potassium:</b> 3.5-5 <b>Calcium:</b> 9-10.5 <b>Magnesium:</b> 1.3-2.1 <b>Phosphorous:</b> 3.0-4.5 <b>Chloride:</b> 98-106	<b>pH:</b> 7.35-7.45 <b>PaCO<sub>2</sub>:</b> 35-45 <b>PaO<sub>2</sub>:</b> 80-100 <b>HCO<sub>3</sub>:</b> 22-26
<b>Blood Lipid Levels</b>	<b>Blood</b>
<b>Total serum cholesterol:</b> <200 <b>LDL:</b> <100 <b>HDL:</b> Males >45; Females > 55 <b>Triglycerides:</b> <150	<b>RBCs:</b> Males 4.7-6.1 <b>RBCs:</b> Females 4.2-5.4 <b>WBC:</b> 5,000-10,000 <b>Hgb:</b> Males 14-18 <b>Hgb:</b> Females 12-16 <b>Hct:</b> Males 42-52% <b>Hct:</b> Females 37-47% <b>Iron:</b> Males 80-180; Females 60-160
<b>Urinalysis (UA)</b>	<b>Anticoagulant Therapy</b>
<b>Specific Gravity:</b> 1.005 to 1.030 <b>Protein:</b> 0-8 <b>Glucose:</b> less than 0.5 g/day <b>Ketones:</b> none <b>pH:</b> 4.6 to 8	<b>Therapeutic INR:</b> 2.0-3.0 <b>PT:</b> 11-12.5 seconds. Therapeutic range for anticoagulant therapy is 1.5 to 2 times the normal or control value <b>PTT:</b> 30-40 seconds. Therapeutic range for anticoagulant therapy is 1.5 to 2 times the normal or control value <b>INR:</b> Normal INR is 0.8-1.1; Critical value >5 <b>Platelets:</b> 150,000-400,000 /mm <sup>3</sup>
<b>Renal Function</b>	<b>Liver Function Tests</b>
<b>Creatinine:</b> 0.6-1.2 <b>BUN:</b> 10-20	<b>Prealbumin:</b> 15-36 <b>Albumin:</b> 3.5 to 5 <b>Ammonia:</b> 15 to 110 <b>Bilirubin:</b> 0-1.5 <b>Total protein:</b> 6 to 8
<b>Blood Glucose Levels</b>	<b>Therapeutic Medication Monitoring</b>
<b>Glucose (fasting):</b> 70-105 <b>HbA1c:</b> 4%-6% normal; >8% indicates poor DM control	<b>Digoxin Level:</b> 0.8-2.0 <b>Lithium Level:</b> 0.4-1.2 <b>Phenobarbital:</b> 10-40 <b>Theophylline:</b> 10-20