

### LAB/Diagnostic Tests

Na+ (135-143) mmol/L  
K+ (3.5-5.3) mmol/L  
CL- (96-110) mmol/L  
CO<sub>2</sub> (24-31) mmol/L  
Glucose (70-110) mg/dl  
BUN (5-18) mg/dl  
Creatinine (0.5-1.3) mg/dl  
ALT (GPT) 10-60 IU/L  
AST (GOT) 10-42 TU/L  
Alk.Phos (20-125) TU/L  
Total Bili (0.1-1) mg/dL  
T.Protein (6-8) g/dL  
Albumin (3.5-5.3) g/dL  
Globulin (1-3.4) g/dL  
Ca<sup>++</sup> (8.4-10.8) mg/dL  
Phosphorous (2.4-4.7 mg/dl)

### CBC w/AUTO DIFF

WBC (4.5-11) thousand  
RBC (4.2-5.4) million  
HGB (12-16) gm/dl  
HCT (36-49) %  
Platelets (130-400) thousand  
MCV (80-100) mrru  
MCH (26-33) pg  
MCHC (32-36) gm/dL  
LYMPH (25-45) %  
MONO (2-6) %  
EOS (0-6) %  
NEUT (35-65) %  
BNP <100 pg/ml)

### Arterial Blood Gas

pH (7.35-7.45)  
pCO<sub>2</sub> (35-45 mmHg)  
HCO<sub>3</sub> (22-26 mmol/L)  
pO<sub>2</sub> (80-100 mmHg) 95%  
SaO<sub>2</sub>>

### URINE CULTURE

#### URINALYSIS

Sp.Gravity (1.01-1.025)  
pH (5-8)  
Leuko, est. (neg)  
Nitrate (neg)  
Protein qual (neg)  
Glucose qual (neg)  
Key tone (neg)  
Blood (neg)

### Coagulation Panel

PT (10.9-14.1 see)  
PTT (30-45 see)  
INR (2.0-3.0)  
Fibrinogen (150-450 mg/dl)

### Thyroid Panel

FT<sub>4</sub> (0.8-2.8 ng/dl)  
TSH (2-10 mU/l)

### Cardiac Isoenzyme Panel

CPK (Male: 55-170 units/L)  
(Female: 30-135 units/L)  
CK-MB (0%)  
Myoglobin <90 meg/L)  
Troponin T <0.2 ng/ml)  
Troponin I <<0.03 ng/ml)

### Therapeutic Drug Levels

Digoxin (0.8-2.0 ng/ml)  
Dilantin (10-20 mcg/ml)  
Phenobarbital (10-40 mcg/ml)  
Vancomycin:  
<Trough (5-15 mcg/ml)  
<Peak (20-40 mcg/ml)  
Gentamycin:  
<Trough (0.5-2.0 mcg/ml)  
<Peak (4-10 mcg/ml)

### Diagnostic Tests

CXR  
Endoscopy  
CT Scan  
MRI  
Ultrasound  
Cardiac Catheterization  
Cardiac Stress Test  
Echocardiogram

**LABS**

