

LAB VALUES



LIVER FUNCTION TEST

Non-diabetic: 4 - 5.6%
Pre-diabetic: 5.7 - 6.4%
Diabetic: > 6.5%
(GOAL for diabetic: < 6.5%)



LIPID PANEL

Total cholesterol: <200 mg/dL
Triglyceride: <150 mg/dl
LDL: <100 mg/dL
HDL: >60 mg/dL



ABG'S

PH: 7.35 - 7.45
PaCO₂: 35 - 45 mmHg
PaO₂: 80 - 100 mmHg
HCO₃: 22 - 26 mEq/L



RENAL

Calcium: 9 - 11 mg/dL
Magnesium: 1.5 - 2.5 mg/dL
Phosphorus: 2.5 - 4.5 mg/dL
Specific Gravity: 1.010 - 1.030
GFR: 90 - 120 mL/min/1.73m²
BUN: 7 - 20 mg/dL
Creatine: 0.6 - 1.2 mg/dL



PANCREAS

Amylase: 30 - 110 U/L
Lipase: 0 - 150 U/L



VITAL SIGNS

Blood Pressure:
Systolic: 120 mmHg
Diastolic: 80 mmHg
Heart Rate: 60 - 100 BPM
Respirations: 12-20 bpm
Oxygen: 95% - 100%
Temperature: 97.8°F - 99°F



BASIC METABOLIC PANEL

Sodium: 135 - 145 mEq/L
Potassium: 3.5 - 5.0 mEq/L
Chloride: 95 - 105 mEq/L
Calcium: 9 - 11 mEq/L
BUN: 7 - 20 mEq/L
Creatine: 0.6 - 1.2 mg/dL
Albumin: 3.4 - 5.4 g/dL
Total protein: 6.2 - 8.2 g/dL



COMPLETE BLOOD COUNT

- WBC: 4,500 - 11,000
- RBC's: 4.5 - 5.5
- PLT: 150,000 - 450,000

Hemoglobin (Hgb)
Female: 12 - 16 g/dL
Male: 13 - 18 g/dL
Hematocrit (HCT)
Female: 36% - 48%
Male: 39% - 54%



HBA1C

Non-diabetic: 4 - 5.6%
Pre-diabetic: 5.7 - 6.4%
Diabetic: > 6.5%

NURSING LAB VALUES DIGITAL DOWNLOADS

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