

LAB VALUE FOR CLINICAL

CHEM-7

Na	Cl	BUN	Glu
K	CO2	Cr	

Na: 135 -145 mEq/L
 K: 3.5 - 5.0 mEq/L
 Cl: 96 - 108 mEq/L
 CO2: 22 - 26 mEq/L
 BUN: 7 - 20 mg/dL
 Cr: 0.7 - 1.4 mg/dL
 Glucose: 70 - 115 mg/dL

CBC

WBC	Hgb	PLT
	HCT	

WBC: 4.5 - 10 x 10³/L
 Hgb Male: 13.5 - 16.5 g/dL
 Hgb Female: 12 - 15 g/dL
 HCT Male: 41 - 50%
 HCT Female: 36 - 44%
 PLT: 100 - 450 x 10³/L

LFTs

Ca	AST
TP	ALT
	ALP
Alb	TBili

Ca: 8.4 - 10.2 mg/dL
 TP: 6.8 g/dL
 Alb: 3.5 - 6 g/dL
 AST: 12 - 37 U/L
 ALT: 13 - 69 U/L
 ALP: 40 - 130 U/L
 TBili: 0.1 - 1.2 mg/dL









Electrolyte Imbalances EKG Changes

ELECTROLYTE	EKG CHANGES
Hypocalcemia	Prolonged ST. Prolonged QT
Hypercalcemia	Shortened ST, Widened T
Hypokalemia	ST Depression, T Wave Changes. U Wave
Hyperkalemia	Peaked T. Flat P, Wide ORS, Prolonged PR
Hypomagnesemia	Tall T, Depressed ST
Hypermagnesemia	Prolonged PR, Wide ORS

ABG Values

pH	Pa CO2	PaO2	HCO3
7.35-7.45	35-45	80-100	22-26

Order of Blood Draws

Order of Draws	Tube	Additive
First	Blood Cultures	See Bottle
↓		Citrate
		Gel, Serum
		No Gel, Serum
		Heparin
		EDTA
		EDTA
		Sodium Fluoride
	Last	

MY PATIENTS LAB VALUES

Na		HCT	
K		PLT	
CL		Ca	
CO2		AST	
BUN		ALT	
Cr		ALP	
Glucose		TP	
WBC		Alb	
HGB		TBili	