Pacific University School of Pharmacy Intern Lab Card



<u>Na⁺</u>	CI ⁻	BUN	Glucose 70-110
135-145	95-105	8-20	
mEq/L	mEq/L	mg/dL	
<u>K</u> +	HCO₃ -	Cr	mEq/L
3.5-5	22-28	0.6-1.2	
mEq/L	mEq/L	mg/dL	

Na: Adjust with hyperglycemia. Add 1.7 for every 100 glucose over 100

K: Adjust for acid/base disorders. Adjust by 0.6 for every pH 0.1 away from 7.4

Ca: see correction calc below

Mg: Needed for K/ATPase pump; if low check to see if K is also low. Replace Mg first

<u>Ca</u> 8.5-10.5 mg/dL ionized 4.6-5.2mg/dL) Corrected calcium.

 $= [Ca + {(4-alb) \times 0.8}]$

Mg 1.5-2.2 mEq/L

Phos 2.5-4.5 mg/dL

Alb 3.5-5 g/L

ESR Male: 1-15mm/hr

Female: 1-20mm/hr

aABG pH 7.35-7.45 CO₂ 35-45 HCO₃ 22-26 AST (SGOT) 0-37 IUnits/L ALT (SGPT) 0-37 IUnits/L

Alk Phos 30-120 units/L Amylase 20-110 Units/L Lipase 115-285 Units/L

 Tbili
 0.3-1 mg/dL

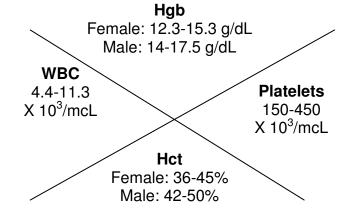
 Uncong bili
 0.2-0.7 mg/dL

 Cong bili
 0.1-0.3 mg/dL

INR 1

PT 10-13 sec aPTT 21-45 sec HCO₃ 22-26

UA sp gravity 1.010-1.025 pH 4.5-8



RBC Male: 4.5-5.9 X 10⁶/mcL Female: 4.1-5.1 X 10⁶/mcL

Retic 0.5-2.5% of RBC Erythropo 31-36 mUnits/mL

 MCV
 80-96 fL/cell
 MCH
 27-33pg/cell

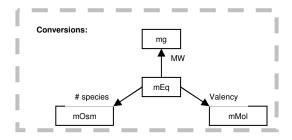
 MCHC
 31-36 g/dL
 TIBC
 0.5-1.5 mg/dL

 Ferritin
 15-200 ng/mL
 Fe
 250-400 mg/dL

 B12
 >200 pg/mL
 Folate
 40-160 ng/mL

Diff NLMEB 60,30,6,3,1

Nobody = Neutrophils (60%)
Likes = Lymphocytes (30%)
My = Monocytes (6%)
Educational = Eosinophils (3%)
Background = Basinophils (1%)



Disclaimer: For reference only.

Not to replace good clinical judgment.

Lab normals & units will vary by institution