BMP LABS 2 Know!

NURSINGKAMP BMP Basic Metabolic Panel Chem7 Chemistry 7 = Acute!



The BMP is a collection of labs evaluating the current electrolyte & Kidney functioning of the patient - Drawn inpatient daily or in acute situations

Sodium High is Dry!

Sodium Low- "Low Uhoh
Seizures Coma" Think the fluid
is there but in the wrong place!
Think 5 D' Diuretics, Drains,
DKA, Dehydration, Diet

High or Low Look

Somewhere else!

Respiratory Metabolic? BUN LOW CHRONIC-Liver

BUN High then look at

creatinine is it normal?

Yes think Dry!

If Both BUN & Creatinine is high think is it

Acute or Chronic? ARF/CRD

High Why DIC?

Diabetic 1-2?

Infection

Corticosteroids?



Na 135-145 Sodium

K 3.5-5.1

Potassium

CI 95-105

Chloride

CO2 22-28

Carbon Dioxide

BUN 7-22

Blood Urea Nitrogen

CR .7-1.4

Creatinine

GLU 60-120

Glucose



" K's Be high DUMP IT!
ACUTE! Now HEART ECG!

Potassium Low is Slow Replace!
Too Low Respirations, Coma
3 P's of Low Potassium
Peeing, Pooping and Puking!

High or Low Look Somewhere else! Respiratory or Metabolic? Creatinine Low Chronic Creatinine anytime High Stop and Think is it Acute or Chronic?



Acute Renal Failure

Chronic Renal Disease

Low UHOHH!

Dextrose 50

Juice 🦖

Crackers!

20g Carb

This fishbone is generally drawn with the Complete Blood Count CBC.

Nursing Kamp—All laboratory values are different per organization the values listed are for guidance of methods of illustration— StickEnotes- on nursingkamp.com ©

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