

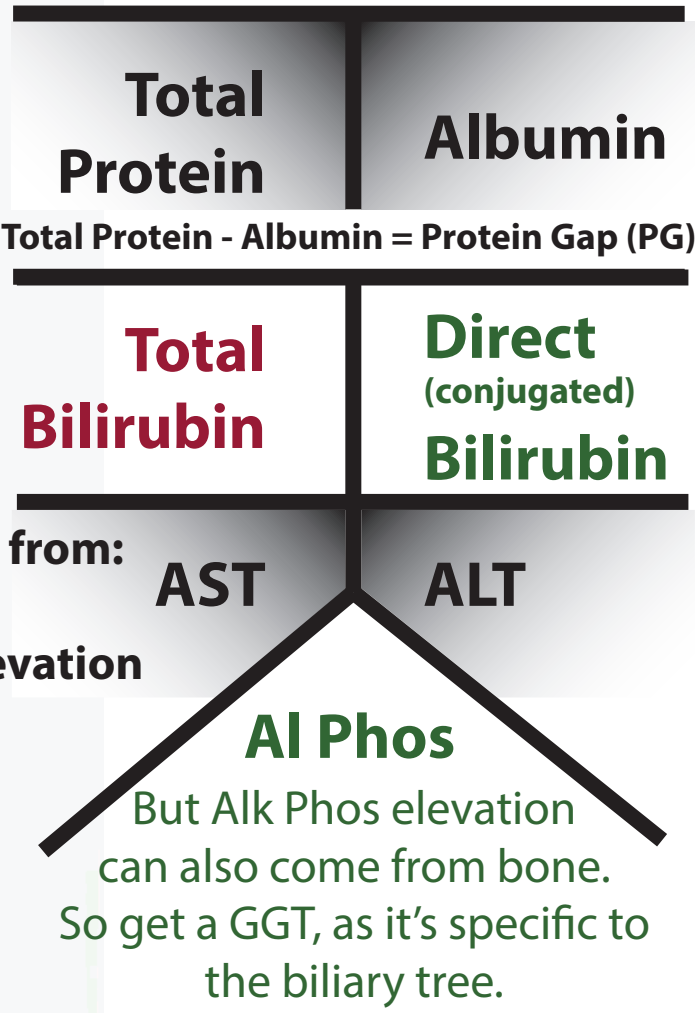
If Albumin is low, think of the "osis"

Cirrhosis (can't make the proteins)

Nephrosis (pee out the proteins)

Gastrosis (protein losing enteropathy, or malnutrition, like Kwashiorkor)

If PG > 4, that means that there is a lot of protein that isn't albumin, think about things that causes increased immunoglobulins, namely:



If T. Bili elevated, figure out whether conj. or unconj.

in Liver, but also from: **AST Breakdown**

isolated AST elevation

increased AST,

CK or CPK

Rhabdo

if PG > 4, think

Pretty much all D. Bili elevation is from Biliary Tree pathology

AST : ALT of 2 : 1 or greater, Think ETOH Hepatitis or Cirrhosis

- Auto-Immune
- Sepsis
- HIV
- Hep C
- Multiple Myeloma

Labs for (ELISA) (Hep C) (Spear,

Black = Liver Enzymes
Green = Biliary Tree
Red = Pre-

If you see AST and ALT in the 1000's think:
Budd-Chiari (any clot in the portal system)
Auto-Immune Hepatitis
Acute Viral Infxn
Shock Liver
Tylenol