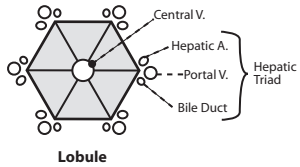


Problem 7.10

Liver Disease

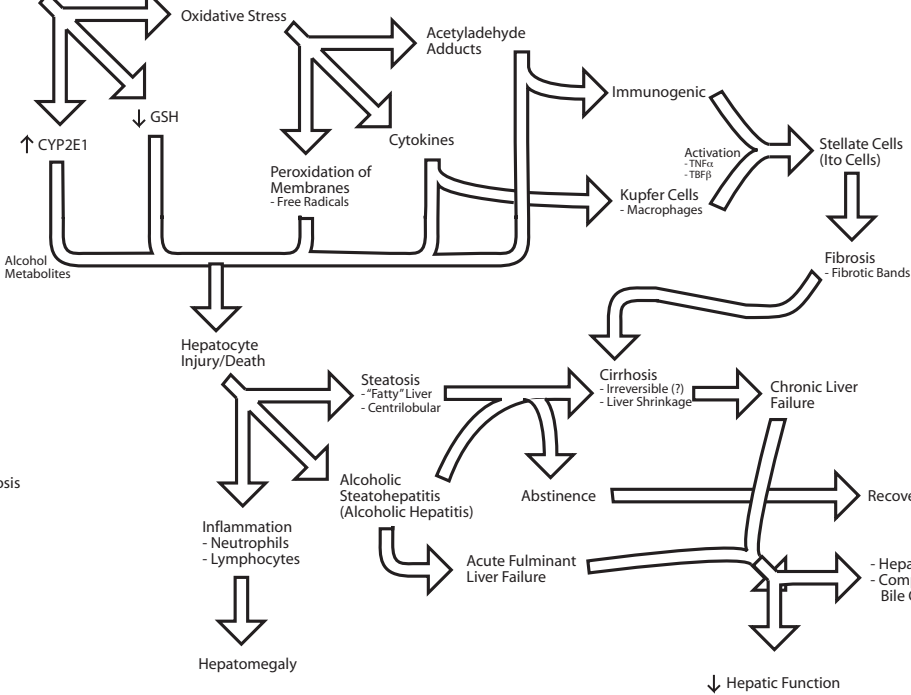
Alcohol Ingestion > than Safe Limit
 - ♂ > 4/day, > 6/session
 - ♀ > 2/day, > 4/session
 - Idiosyncratic Hepatotoxin (partly dose dependant)
 - Absorbed from Stomach & Proximal Small Intestine



Portal Circulation → Liver

Hepatic Sinusoids
 - Mix of portal v. & hepatic a. blood
 - Fenestrated Capillaries

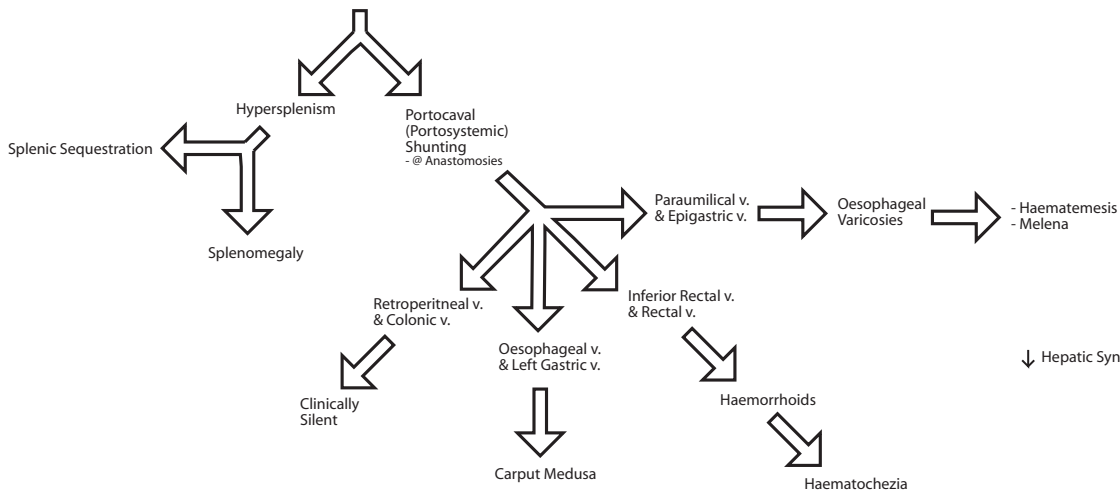
Uptake by Hepatocytes



Severity of Cirrhosis
 - MELD Score
 - Cr, INR, Bilirubin
 - 5-6 = A
 - 7-9 = B
 - 10-15 = C

Ito Cells
 - Produce Collagen
 - Store Vitamin A

Portal Hypertension
 - ↑ Pressure in Portal V.



Hypoalbuminaemia

