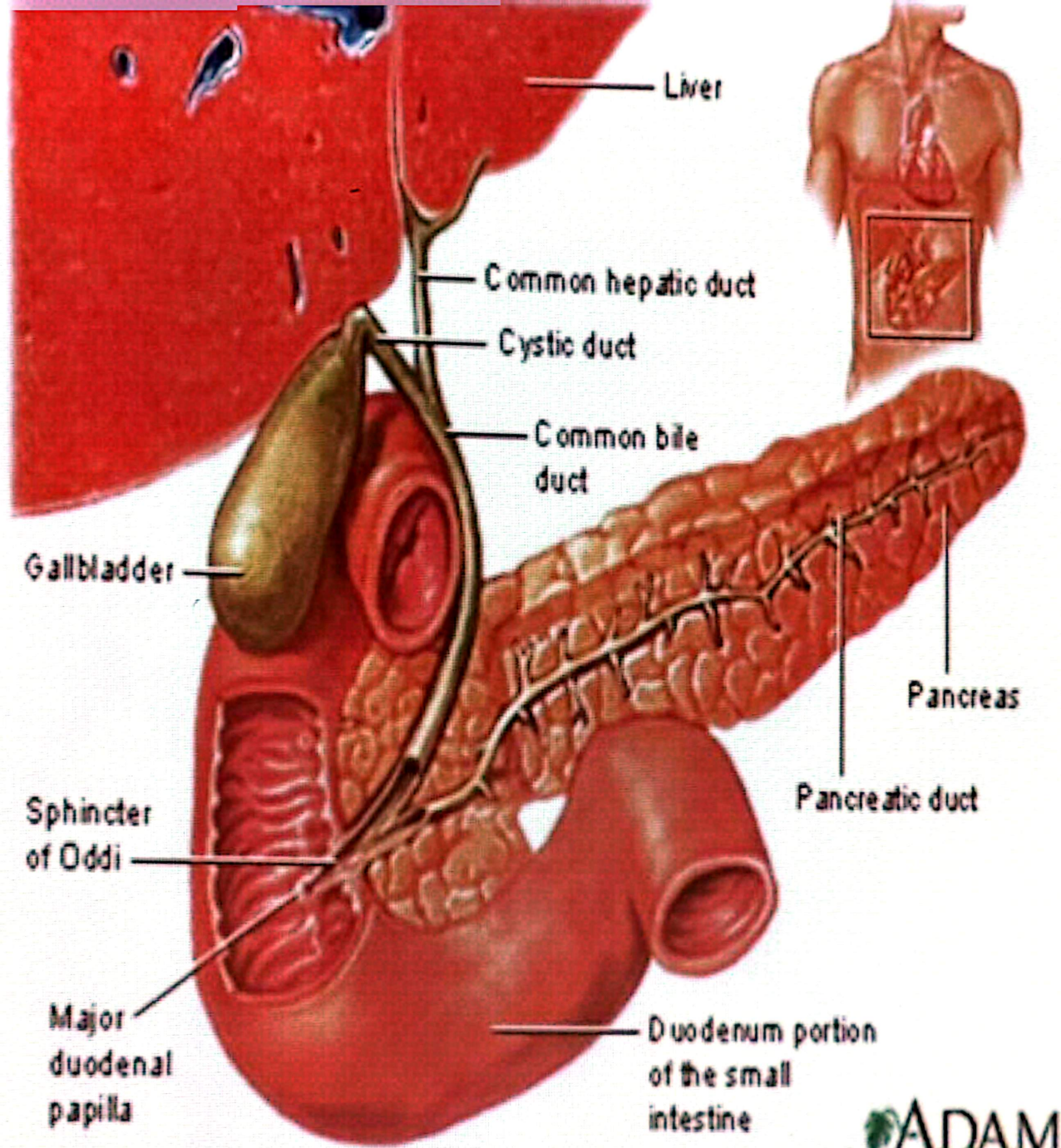




ADAM

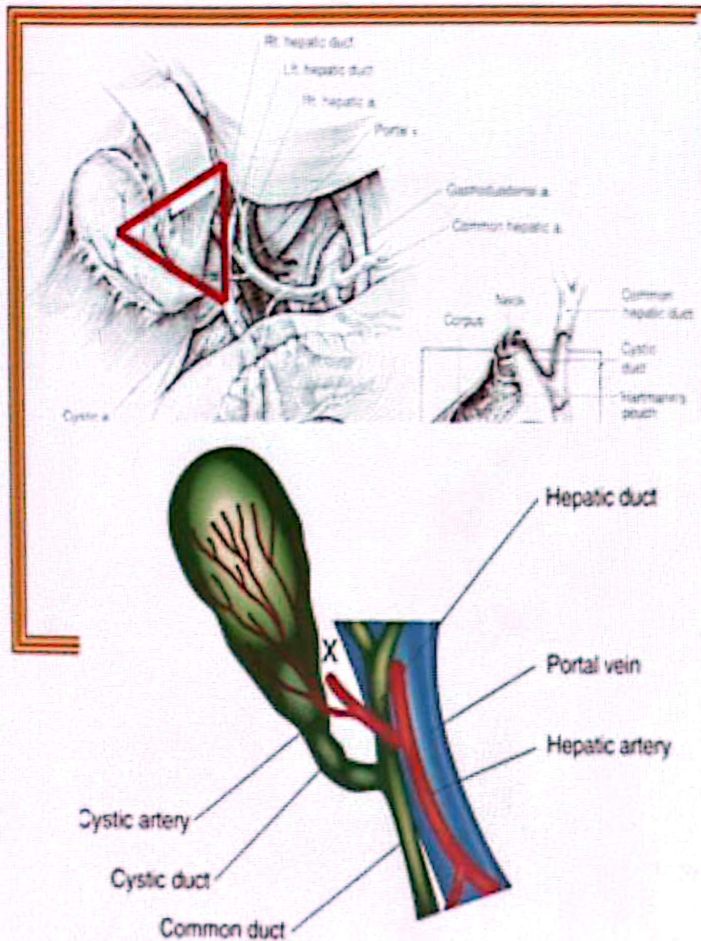
Cholecystectomy: Indications & Timing

- Not indicated for incidental findings of cholelithiasis that are asymptomatic
- Elective for biliary colic
- During admission elective or urgent for acute cholecystitis
- Alternatives if unfit for surgery –percutaneous drainage

Laparotomy vs Laparoscopy



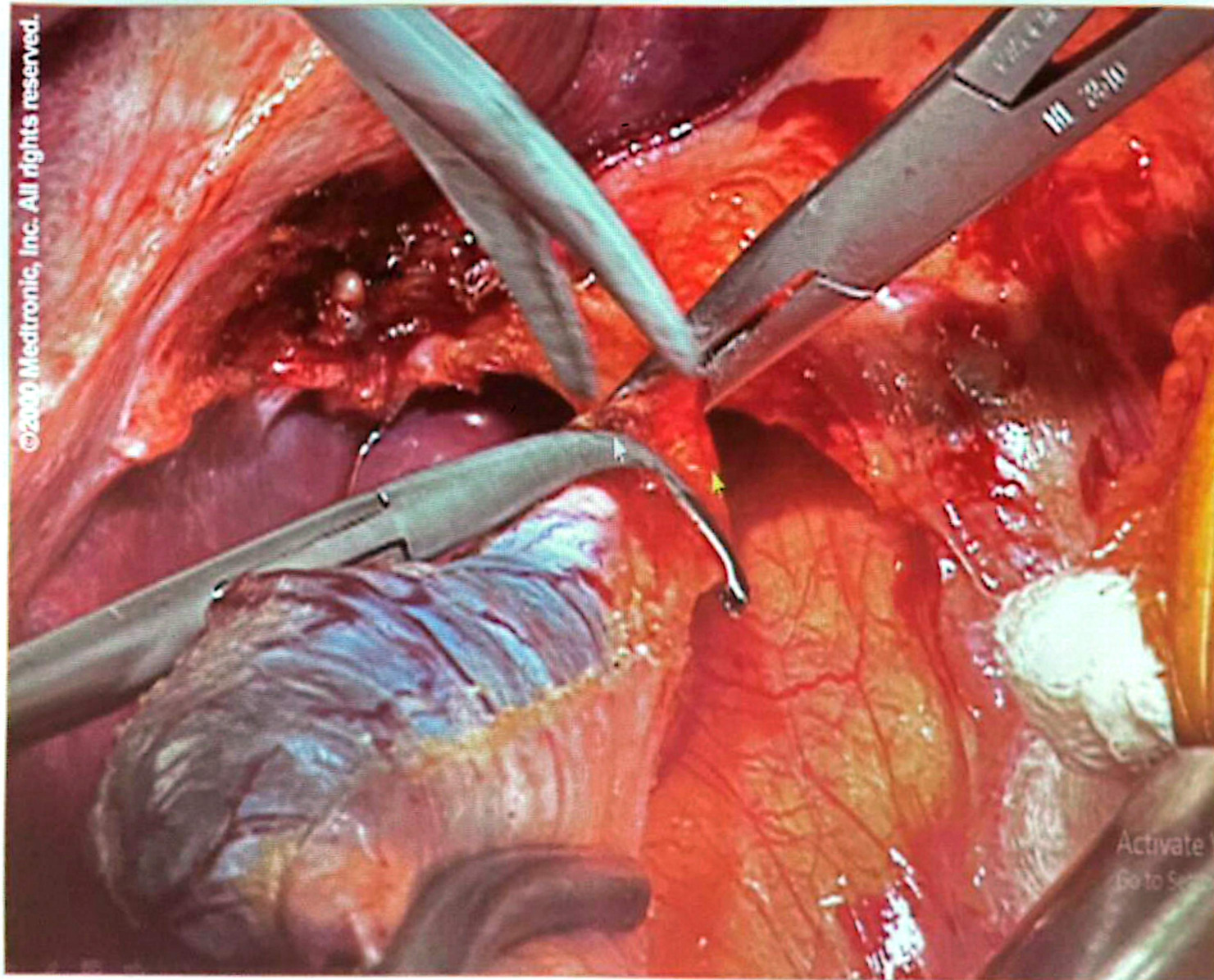
Calot triangle

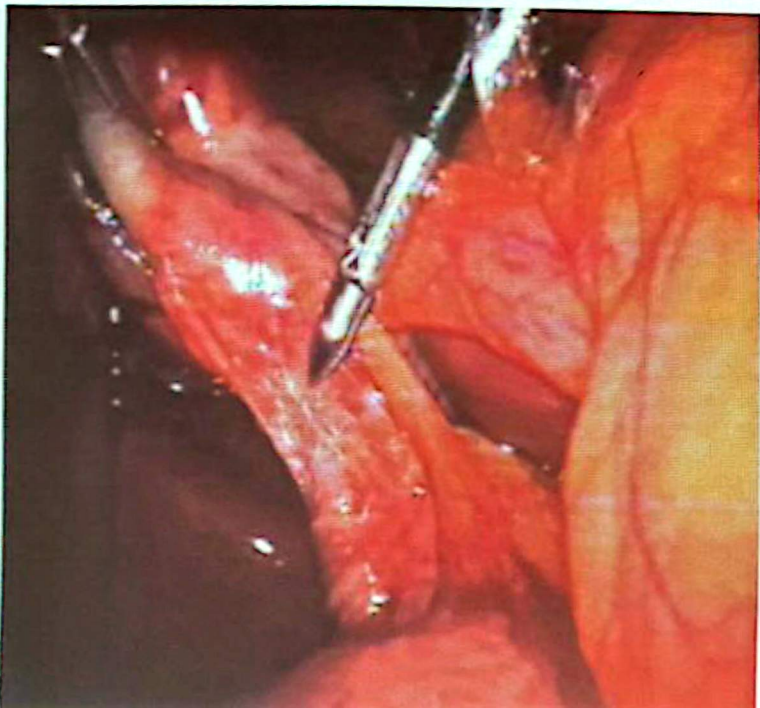
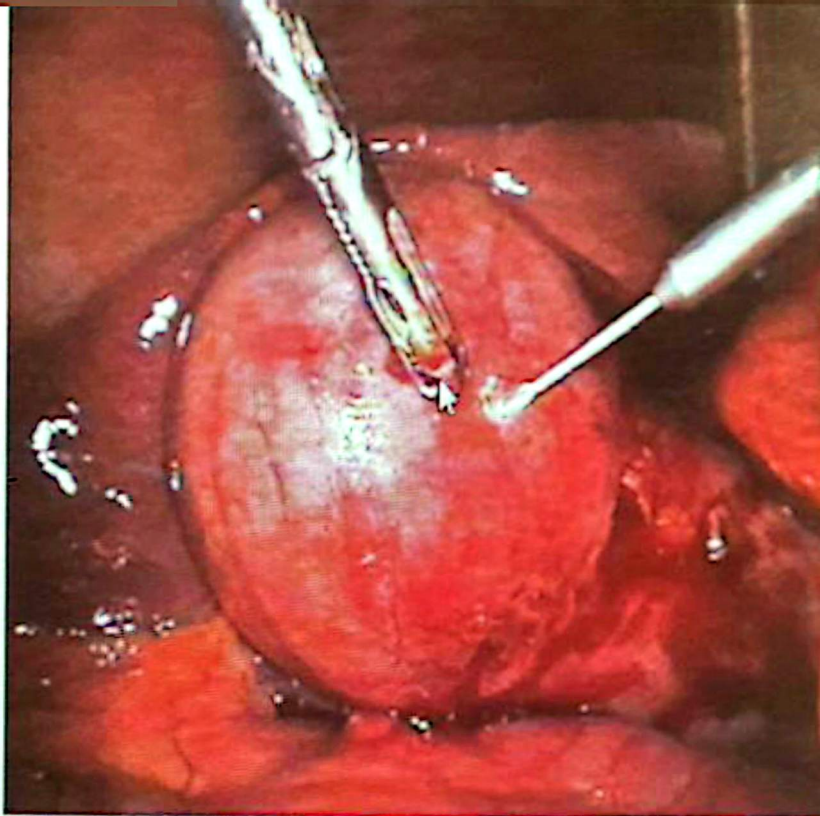
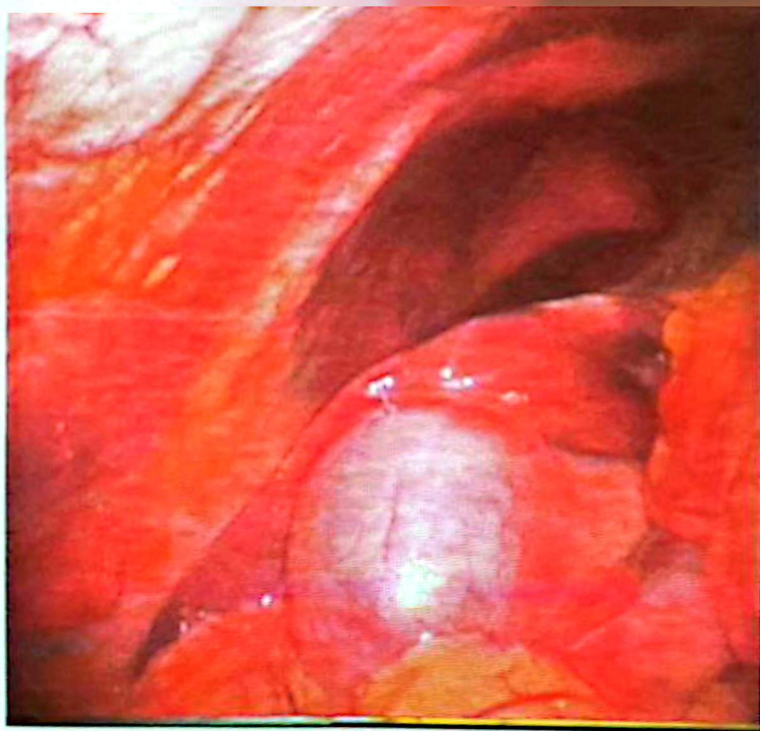


The triangle is bounded by the cystic duct, the common hepatic duct, and the inferior border of the liver.

Important structures including: the cystic artery, the right hepatic artery, and the cystic duct lymph node.

Open cholecystectomy



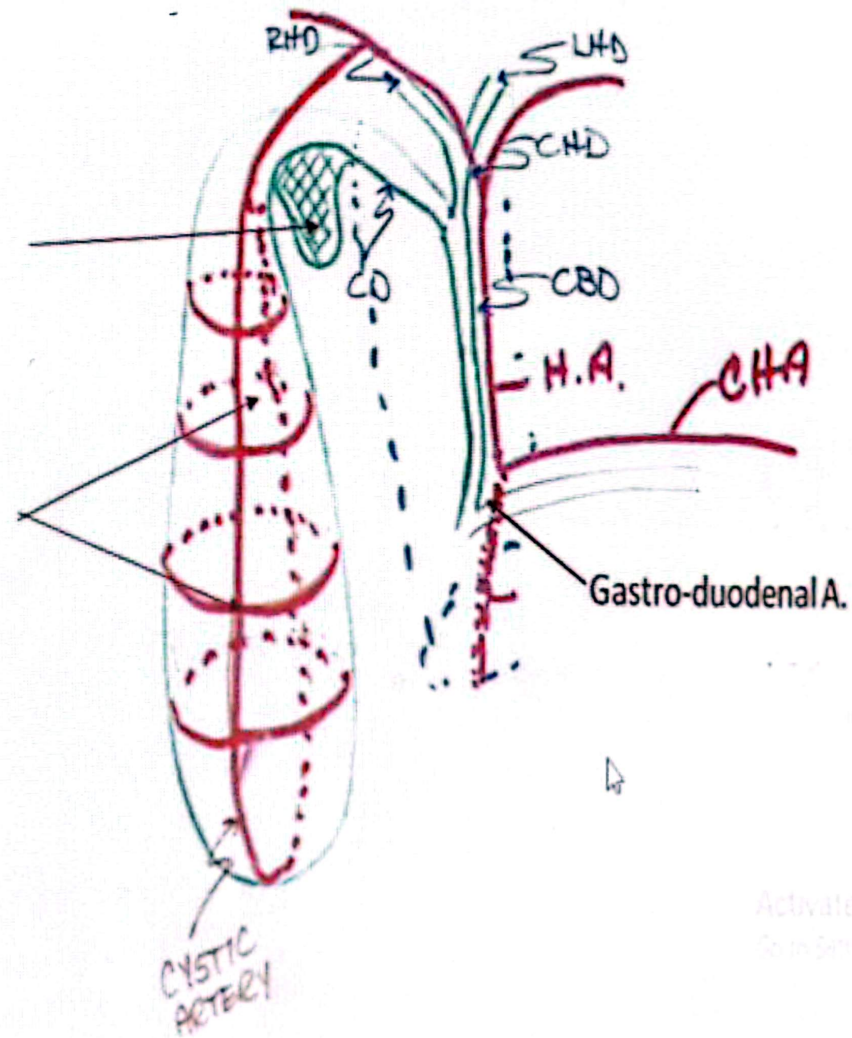


Activate Windows
Go to Settings to activate Windows.

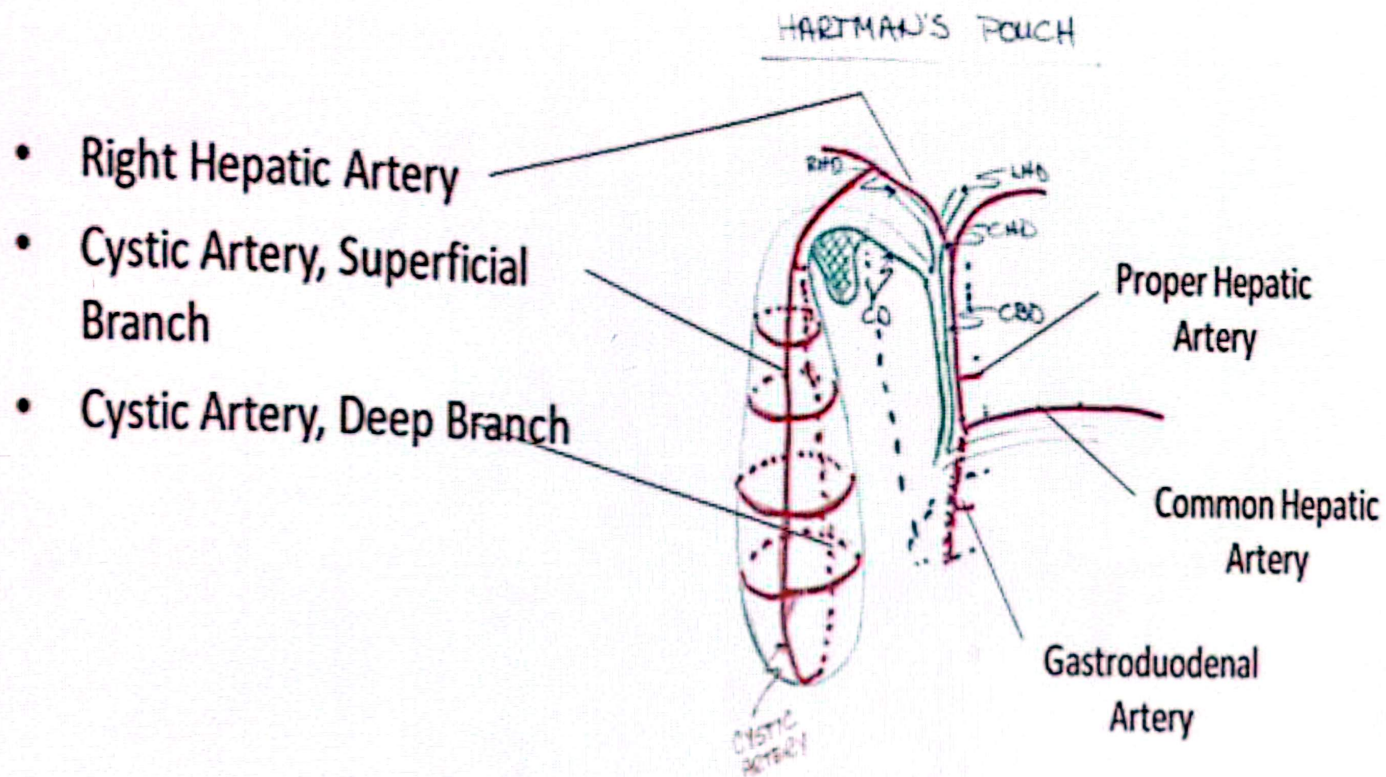
Hartmann's Pouch

Hartmann's Pouch of the
Gallbladder

Cystic Artery Branches



Blood supply, continued ...



Activate Wind
60-93cmHg

Complications

- Gangrenous cholecystitis
- Obstructive jaundice
- Cholangitis
- Gallstone ileus
- Pancreatitis