



431

## Radiology Team

Leader: *Lama AlShwairikh*

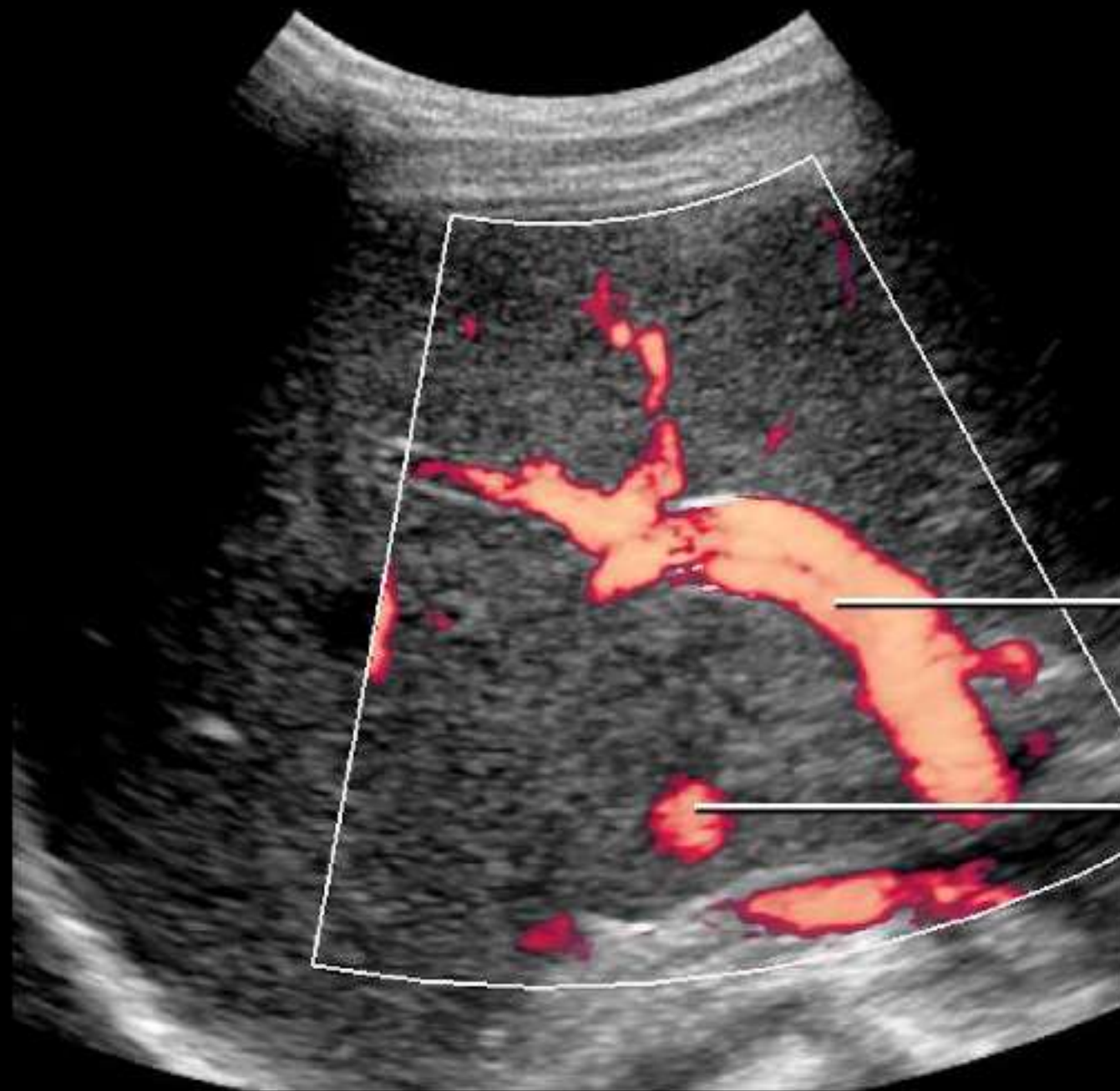
Sub-leader: *Abdulaziz Almutair*

## Lecture 12: Radiology of Diseases of the GIT & Radiological Investigation of Hepatobiliary System

N.B. This file **only** contains images from the original presentation which Dr. Sahamy **didn't** comment on during the lecture.

# Lecture 12: Radiology of Diseases of the GIT & Radiological Investigation of Hepatobiliary System

**N.B.** This file **only** contains images from the original presentation which Dr. Sahamy **didn't** comment on during the lecture.

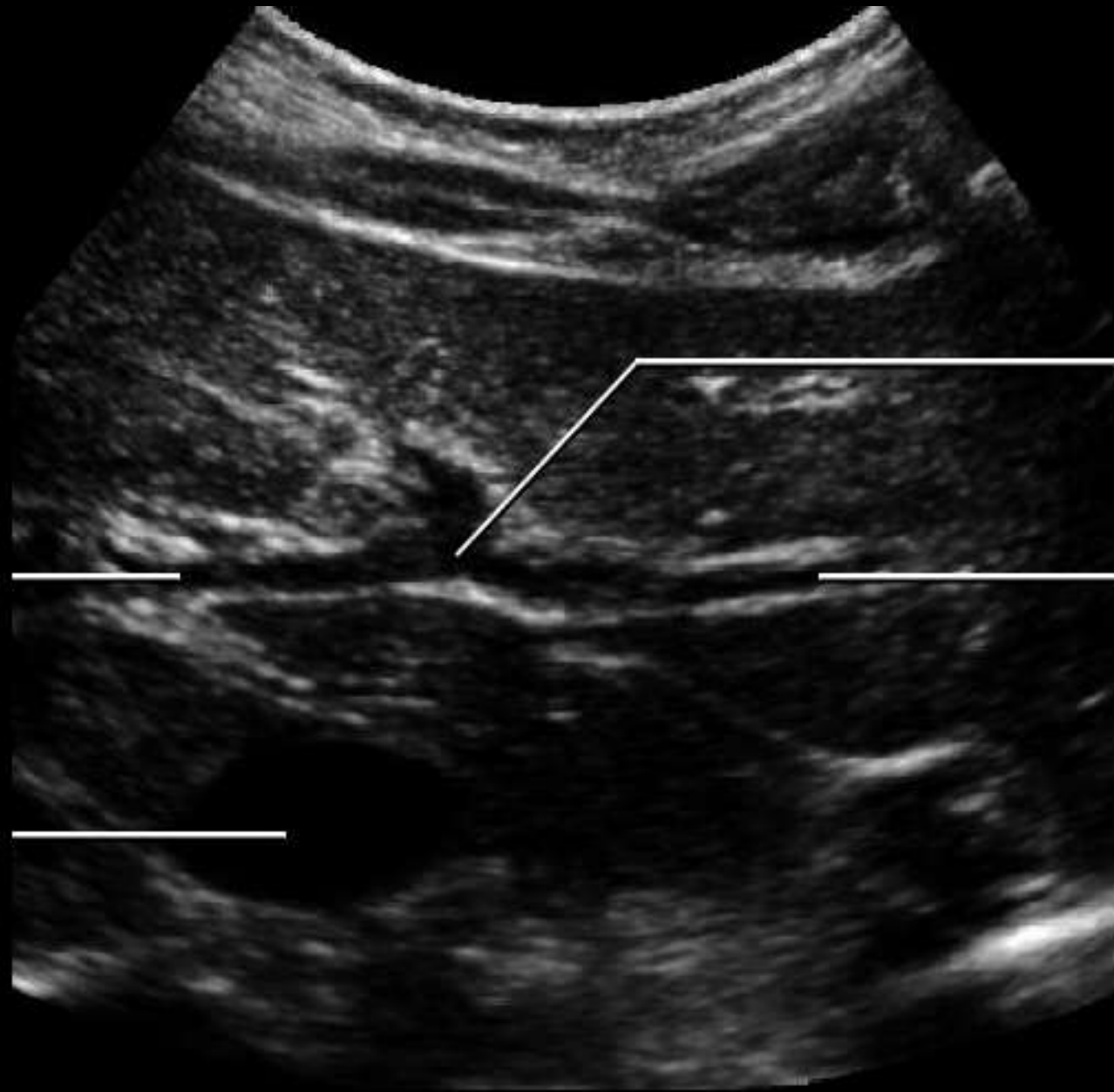


Portal vein

Right hepatic vein

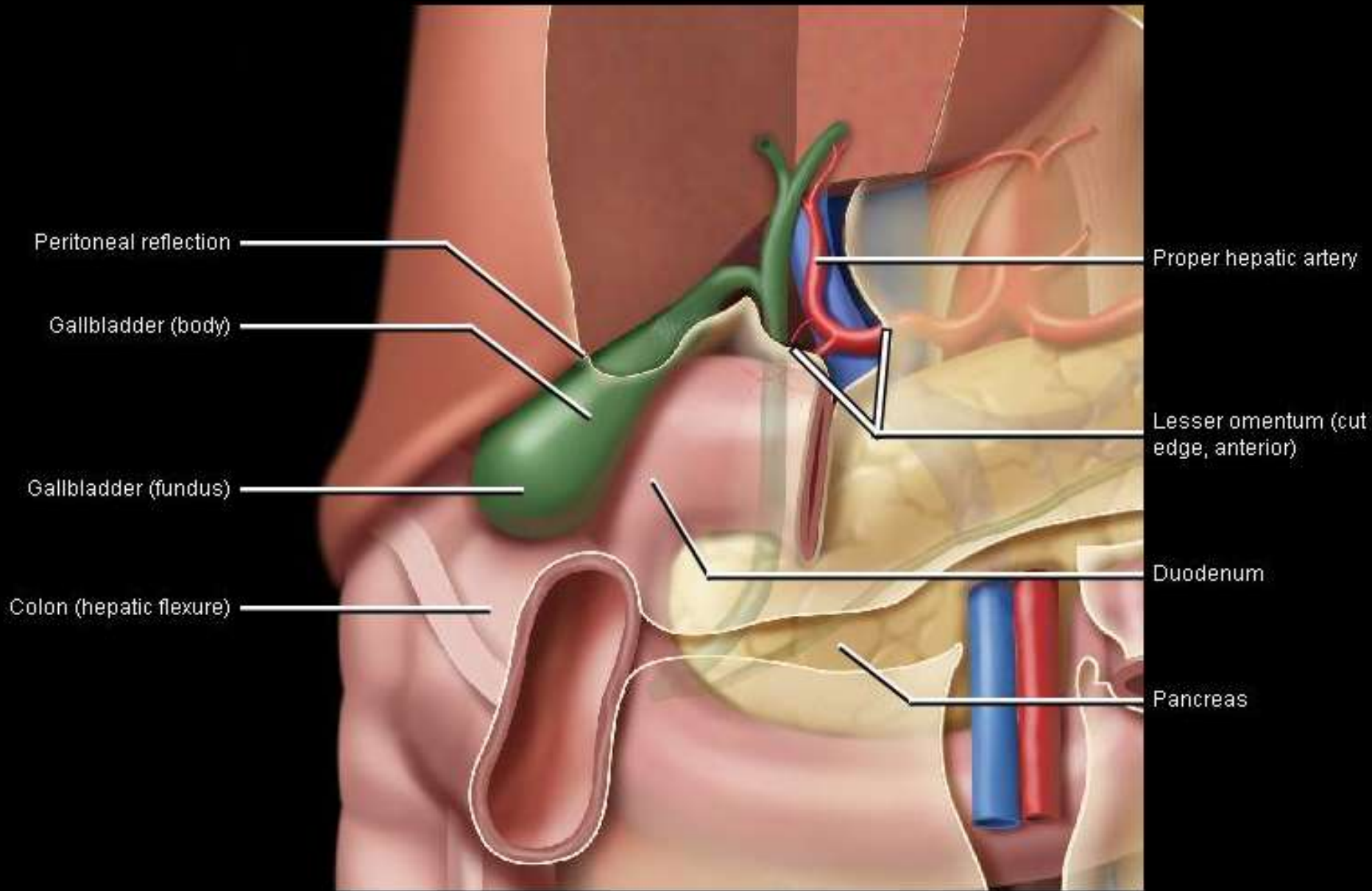
Right portal vein

Inferior vena cava



Portal vein bifurcation

Left portal vein



Peritoneal reflection

Gallbladder (body)

Gallbladder (fundus)

Colon (hepatic flexure)

Proper hepatic artery

Lesser omentum (cut edge, anterior)

Duodenum

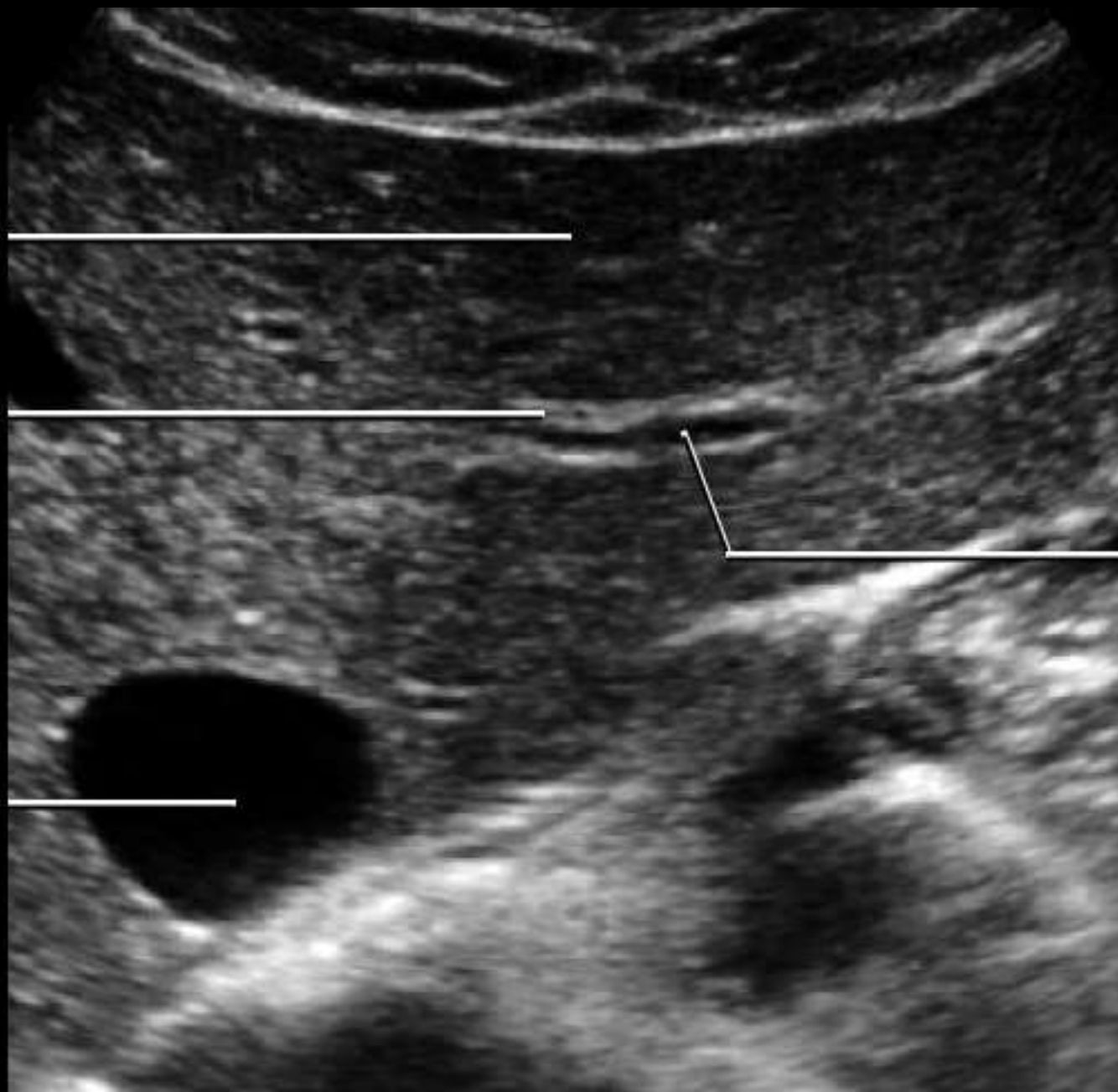
Pancreas



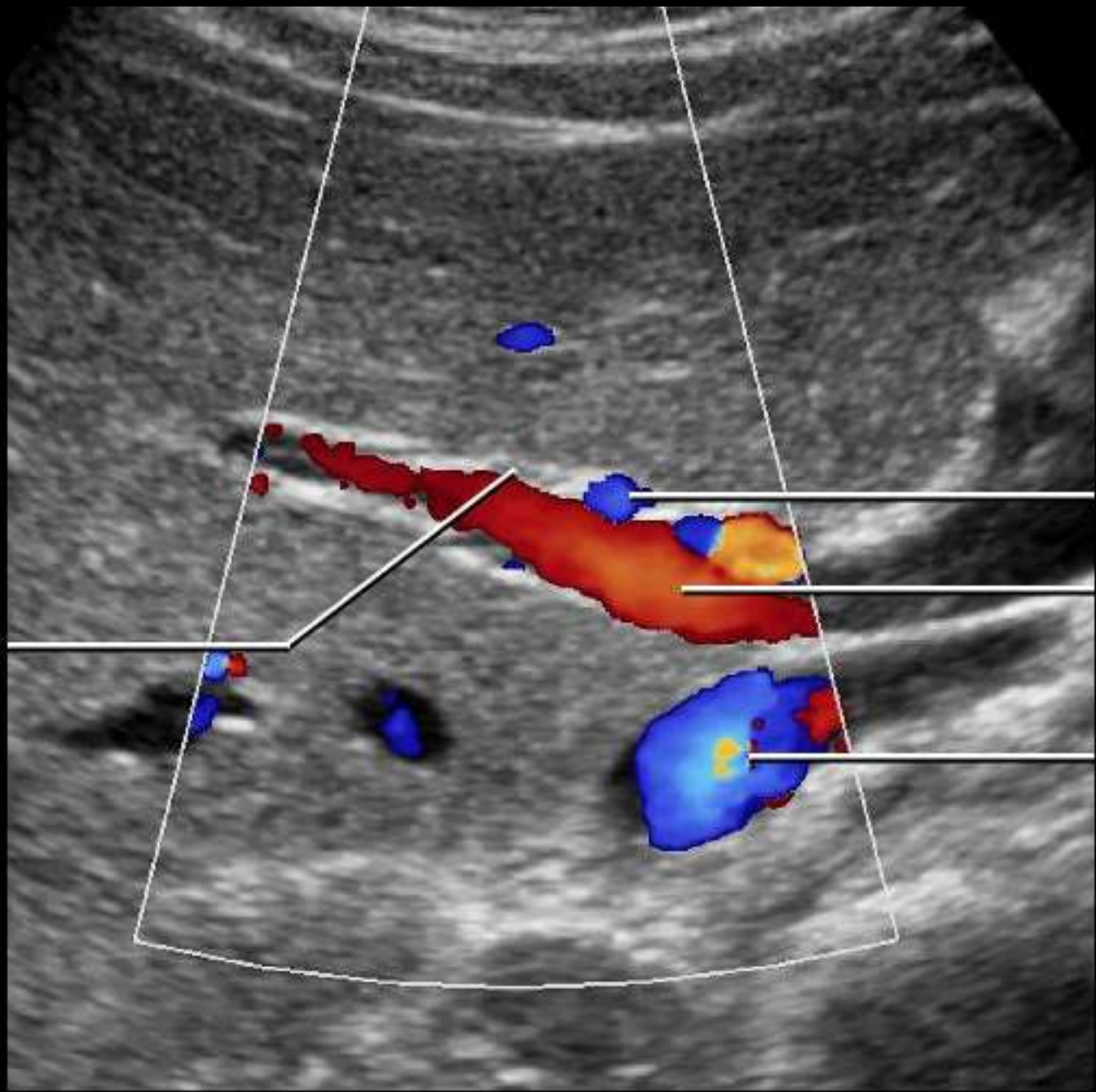
Left lobe of liver

Left hepatic duct

Inferior vena cava



Left portal vein

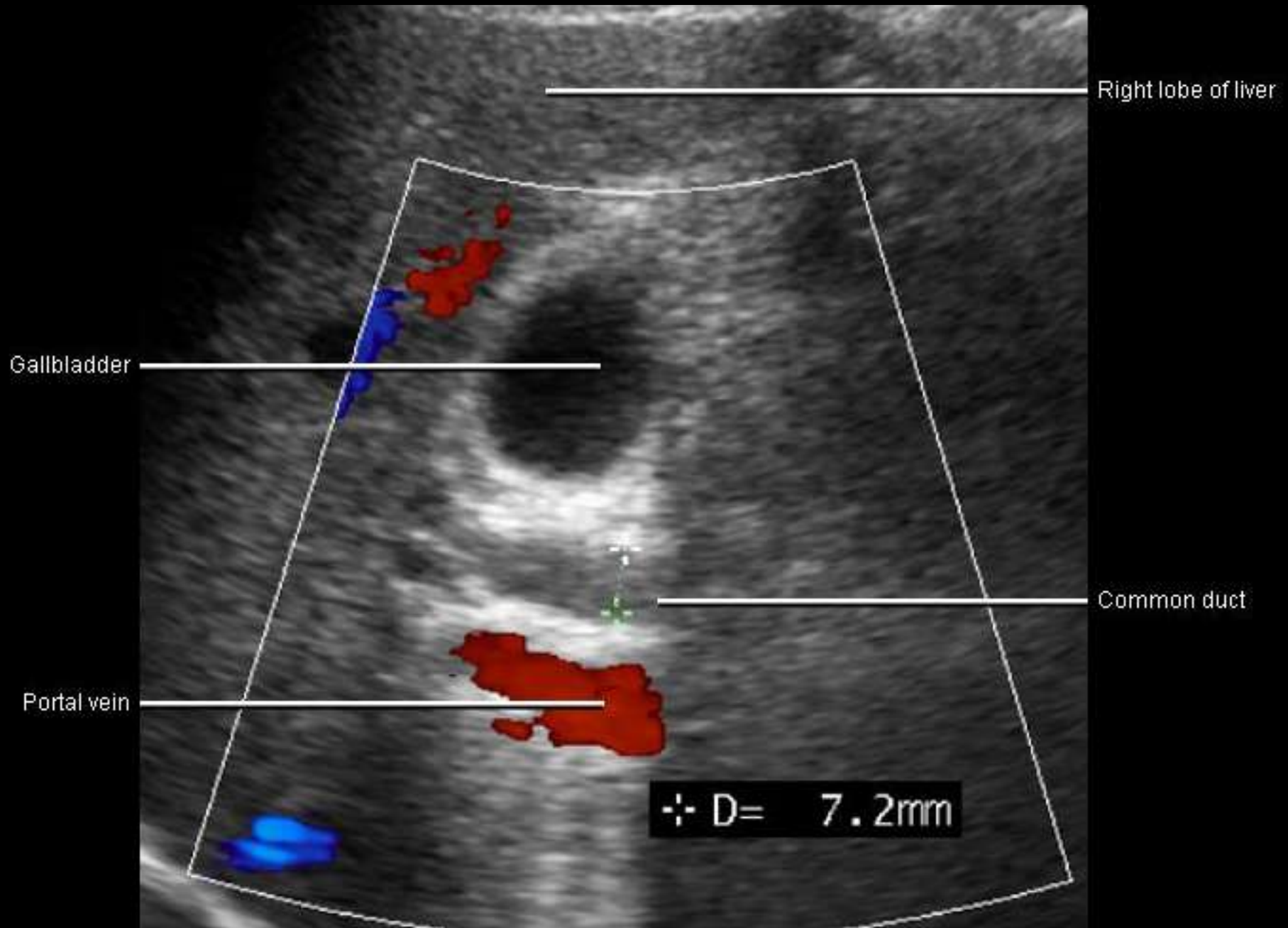


Hepatic artery

Right portal vein

Inferior vena cava

Right hepatic duct

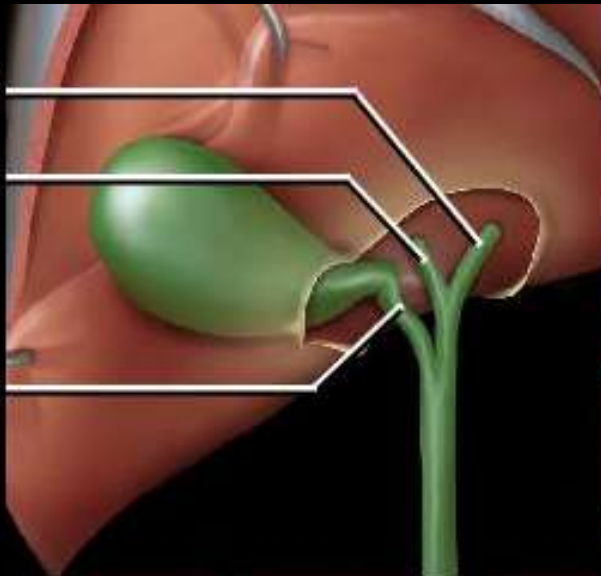




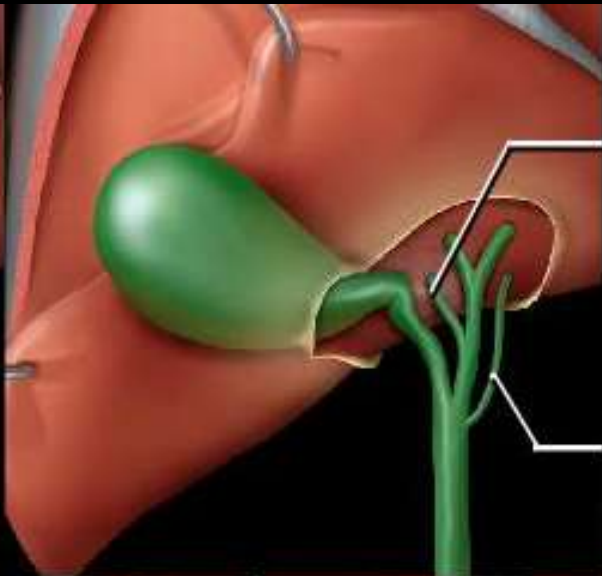
Left hepatic duct

Right hepatic duct

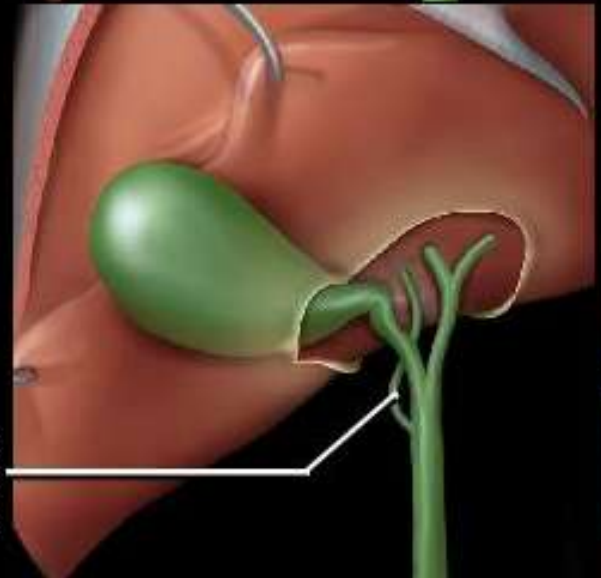
Cystic duct



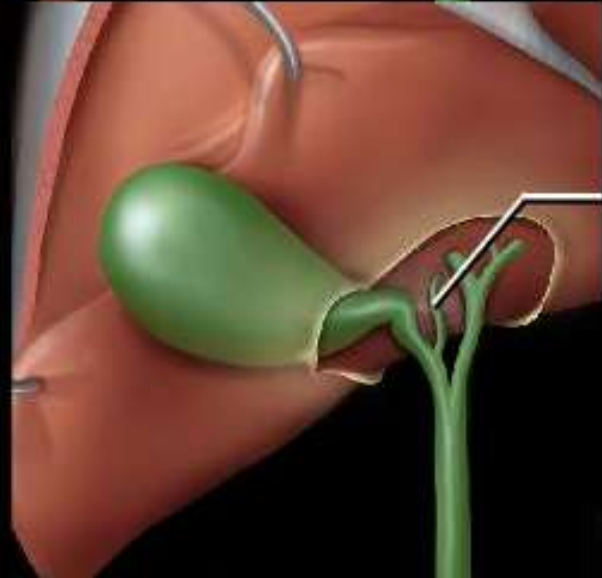
Accessory right hepatic  
(joining common hepatic  
duct)



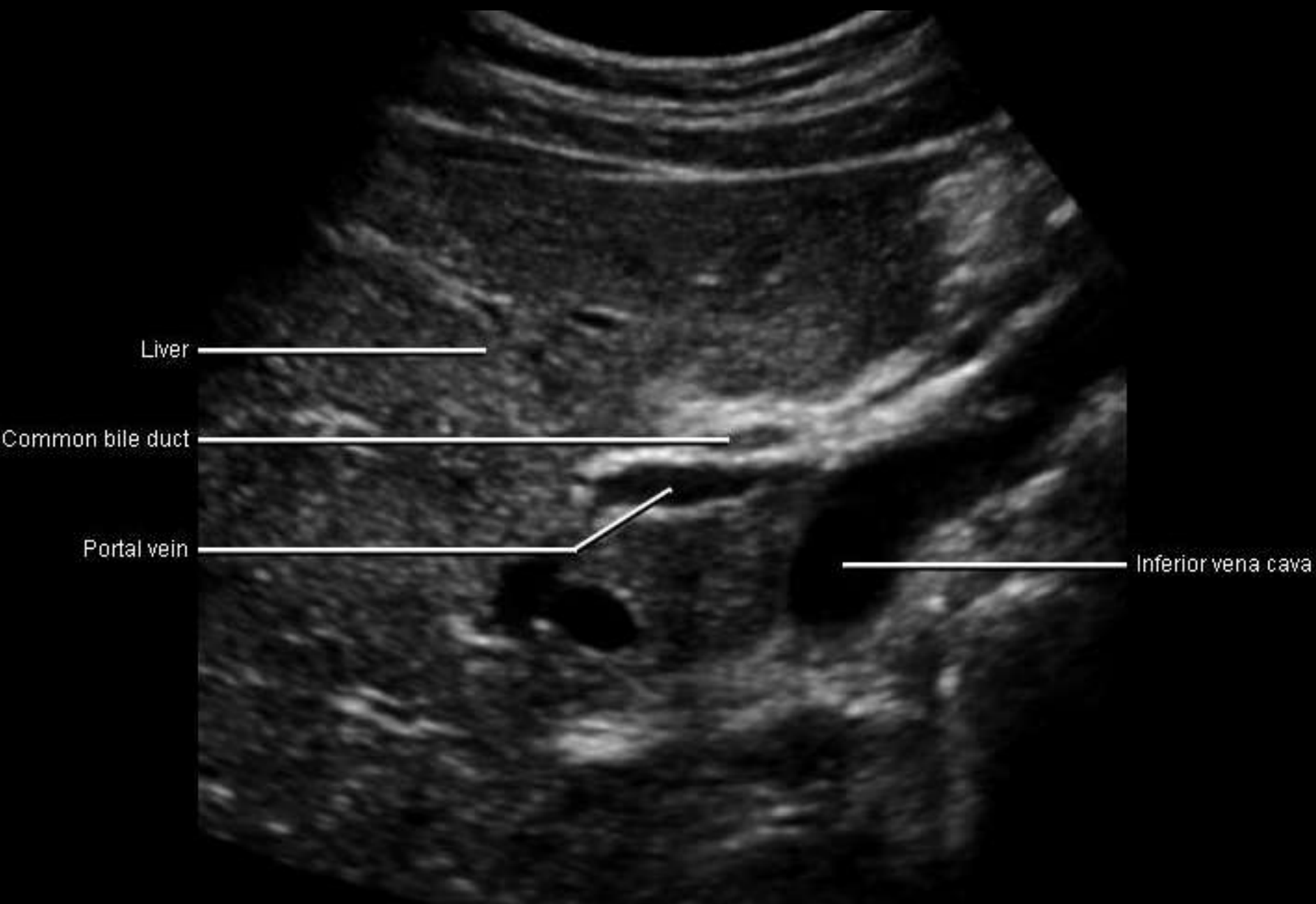
Accessory left hepatic  
(joining common bile  
duct)

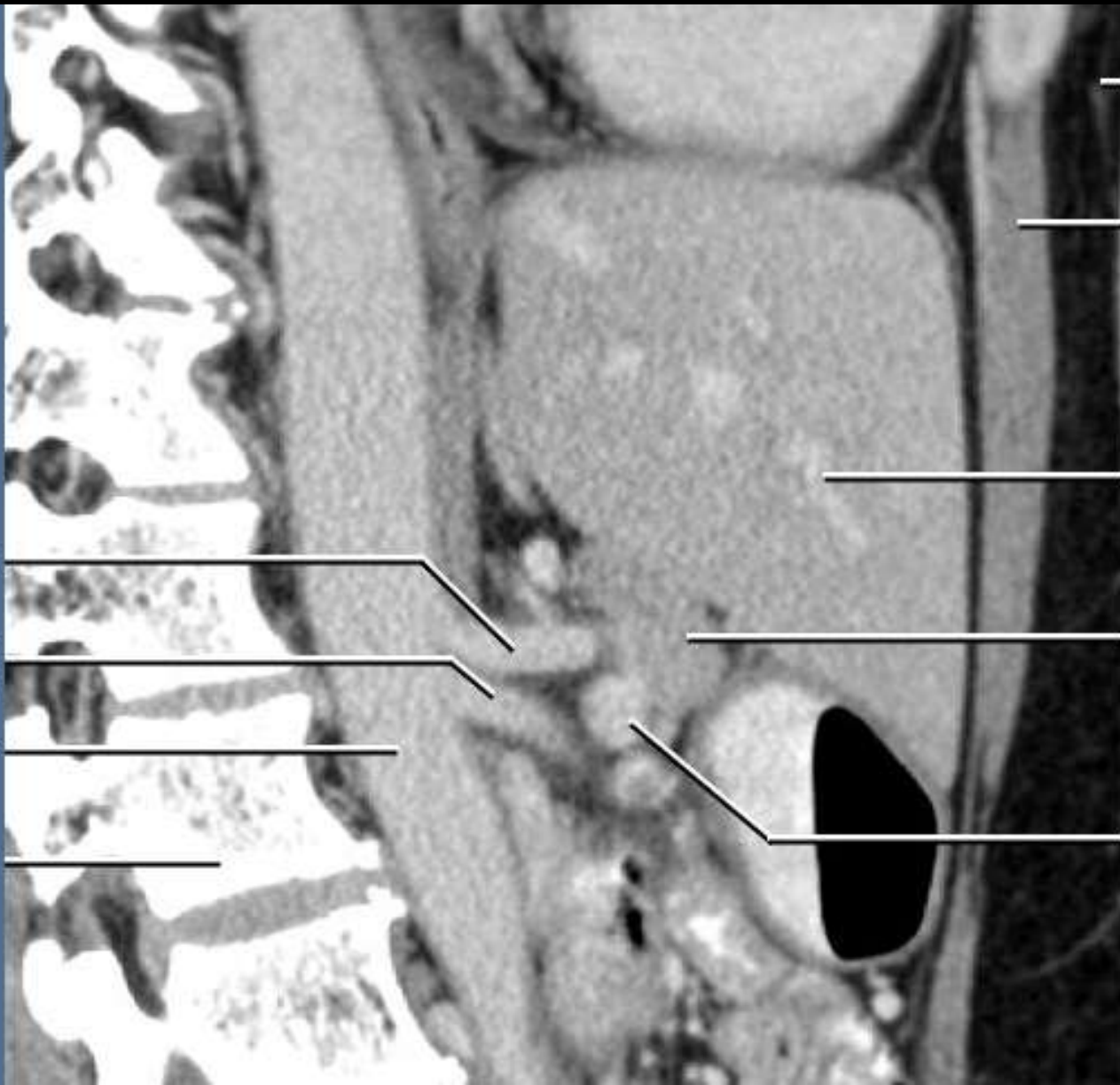


Accessory right hepatic  
(joining common bile  
duct)



Accessory right hepatic  
(joining cystic duct)





Subcutaneous fat

Left rectus abdominis muscle

Left portal vein

Pancreas

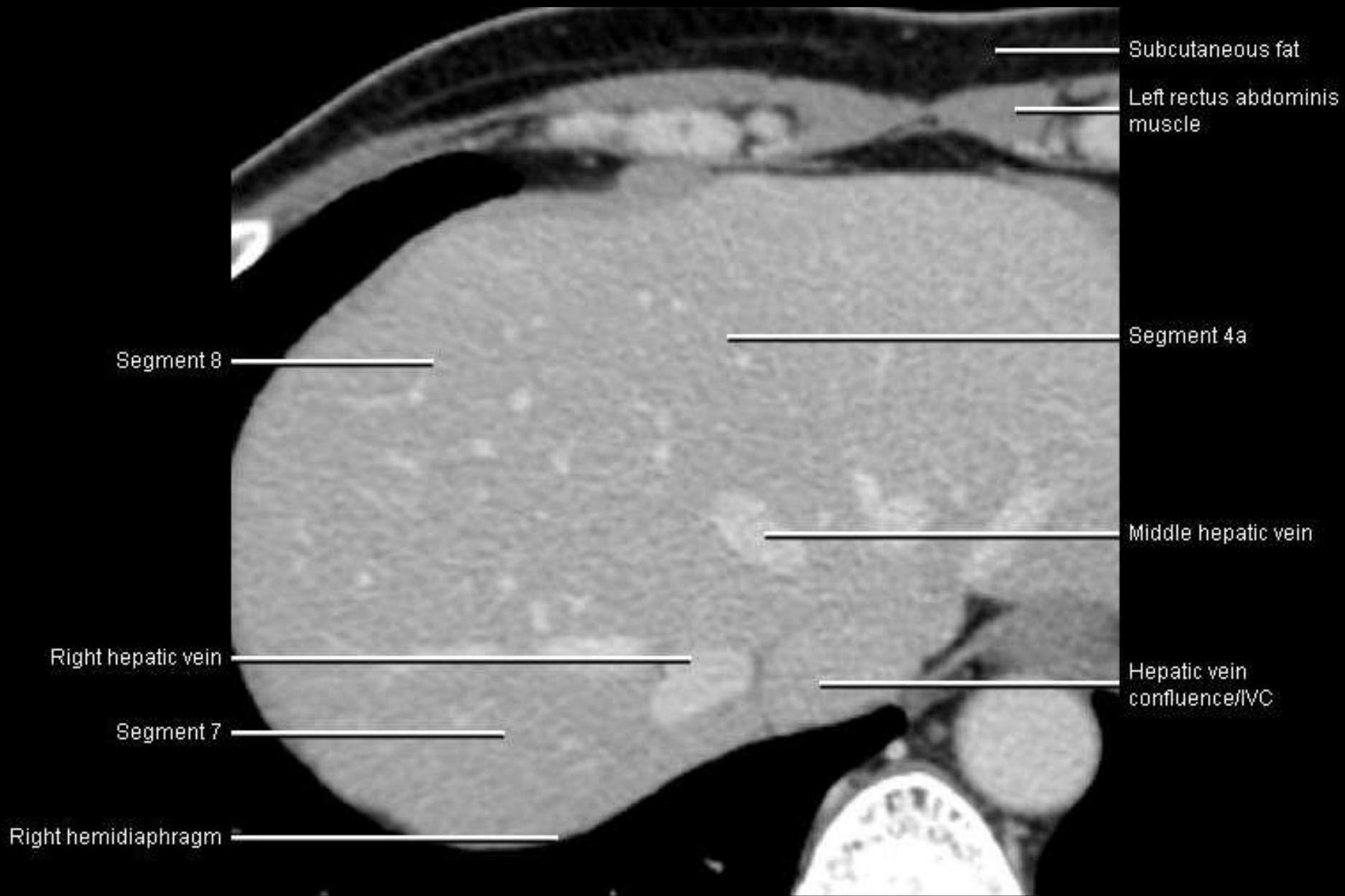
Splenic vein

Celiac artery

Superior mesenteric artery

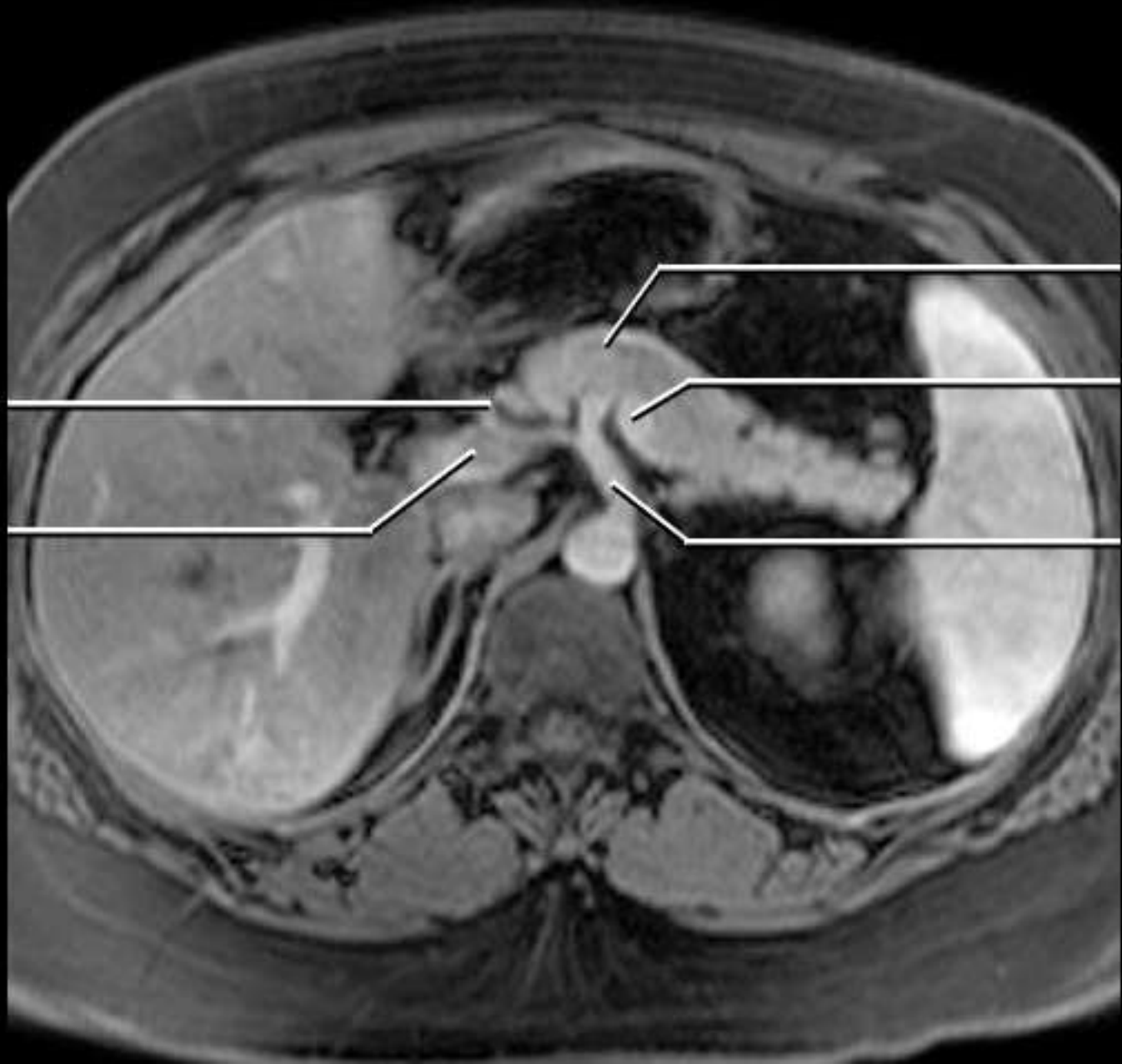
Aorta

Vertebral body









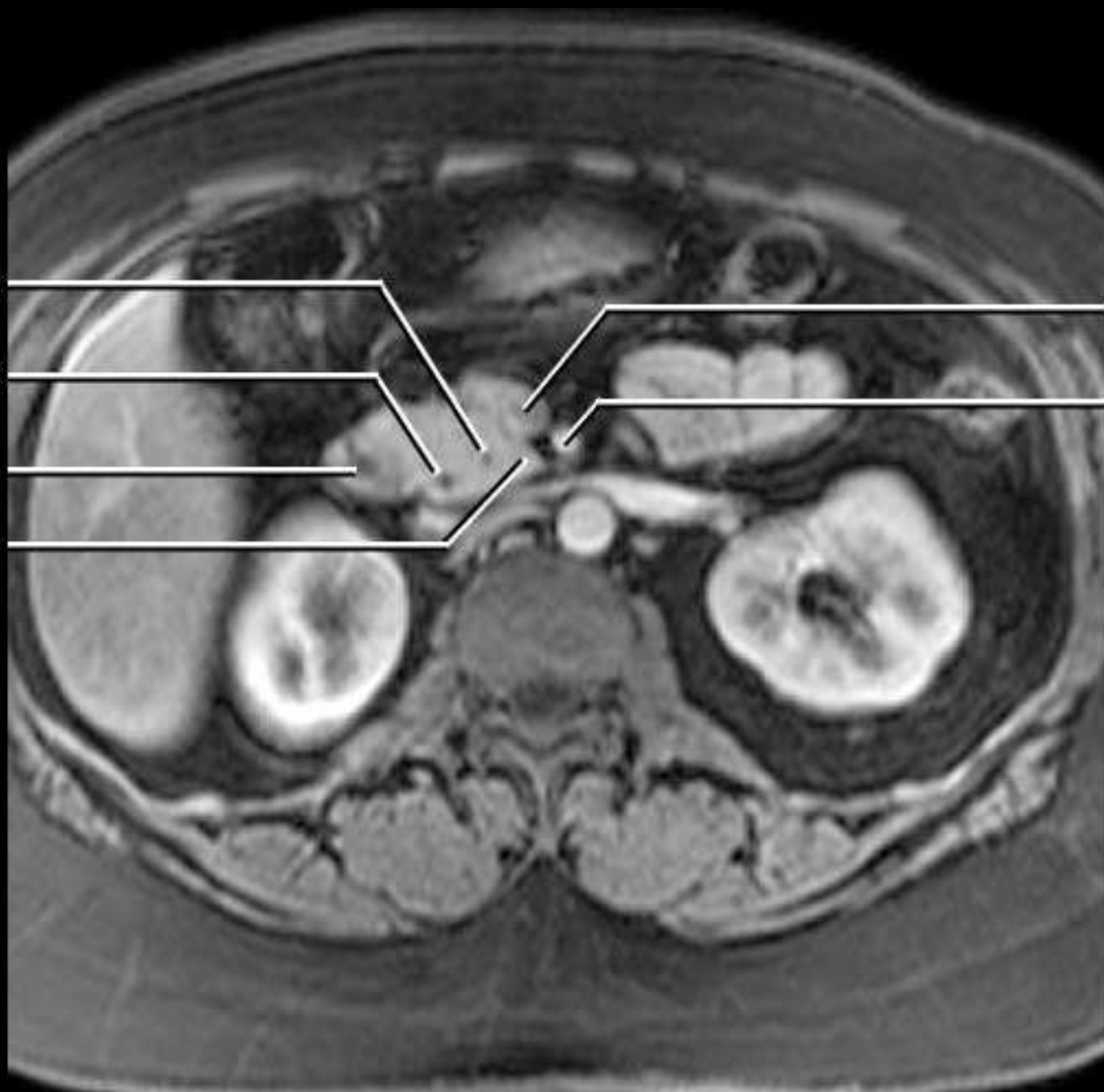
Neck of the pancreas

Splenic artery

Celiac artery

Hepatic artery

Portal vein



Pancreatic duct

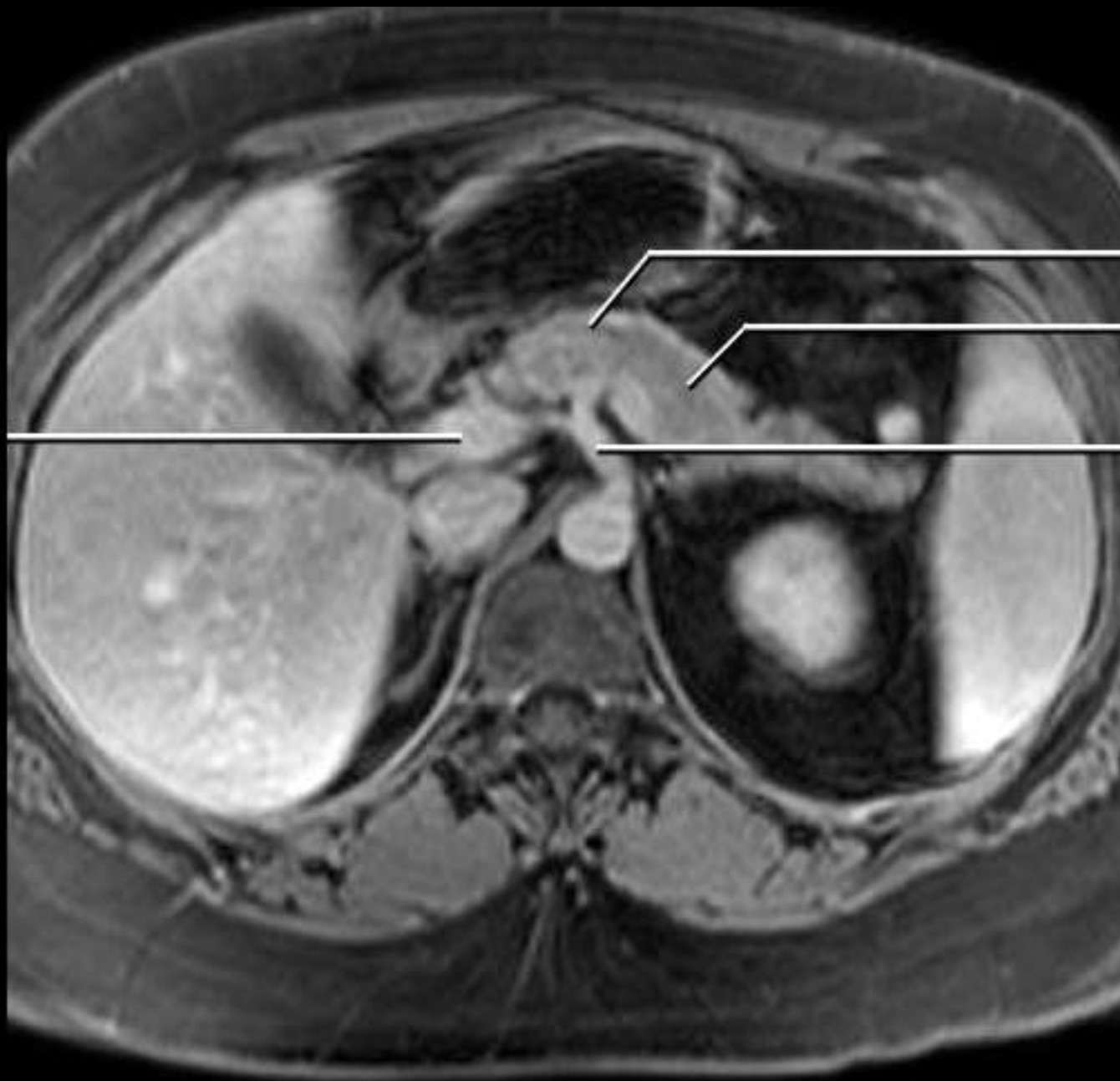
Common bile duct

Duodenum

Uncinate process

Superior mesenteric vein

Superior mesenteric artery



Portal vein

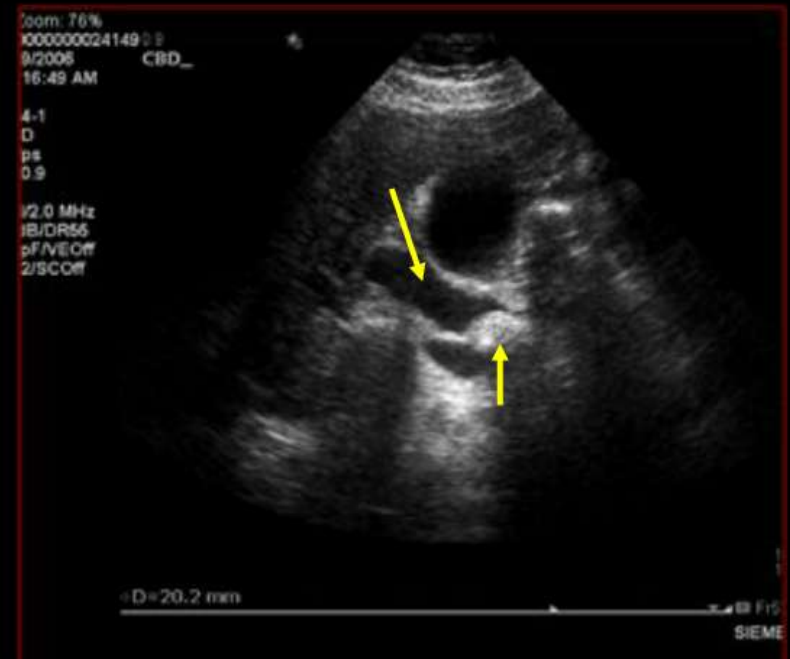
Neck of pancreas

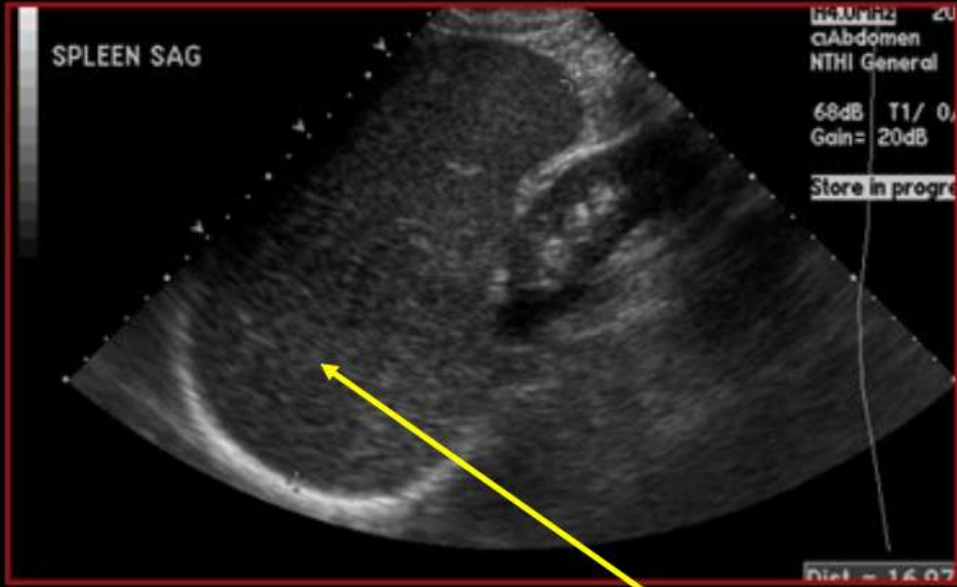
Body of pancreas

Celiac artery

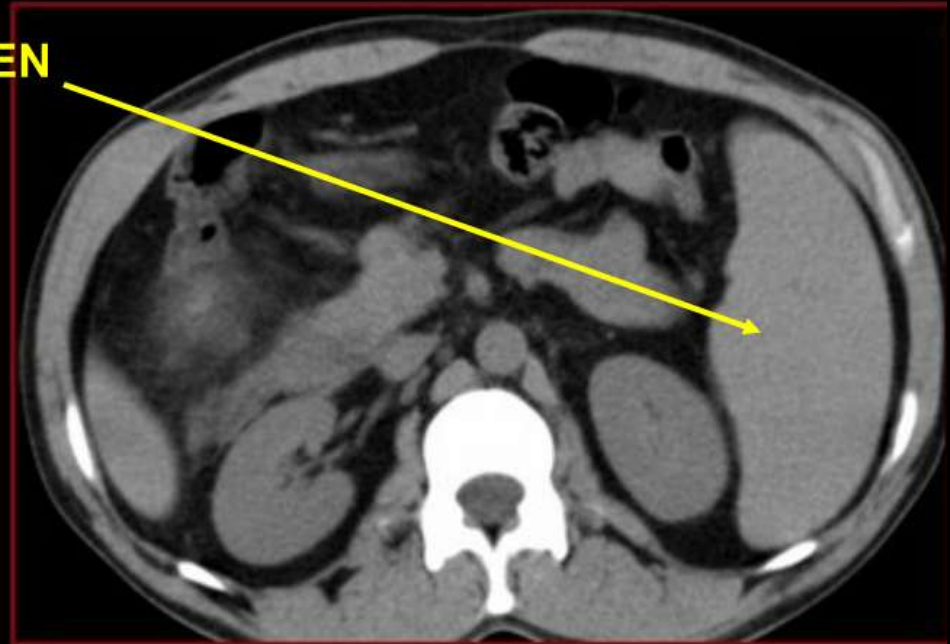


**Cholelithiasis and  
obstructed duct due to  
distal calculus**

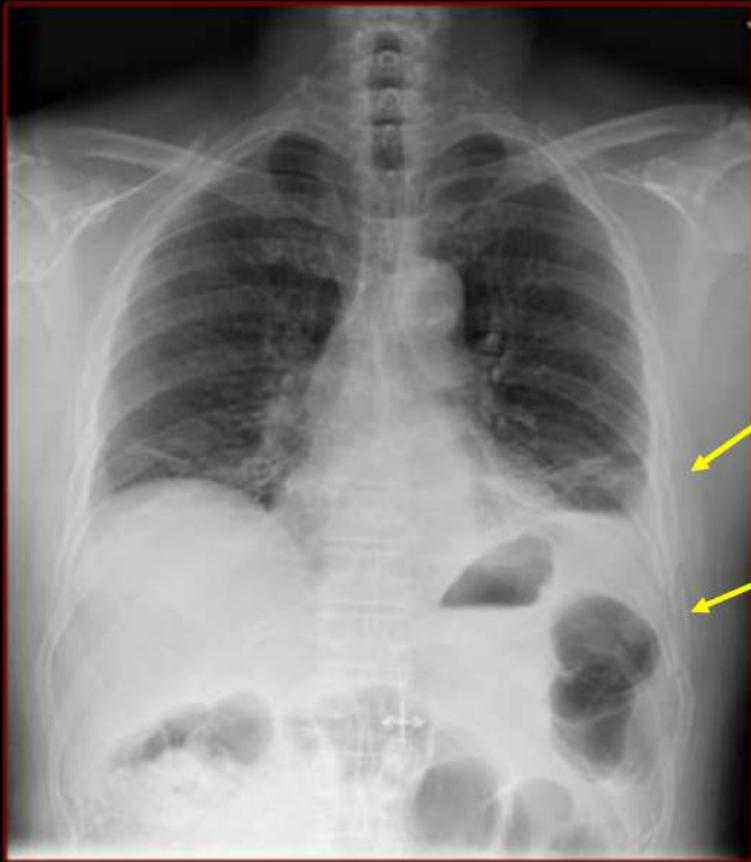




**SPLEEN**







**HEPATIC/SPLENIC  
LACERATION**

# CHOLELITHIASIS

Incidence is 10% of  
general population



Good  
Luck!

