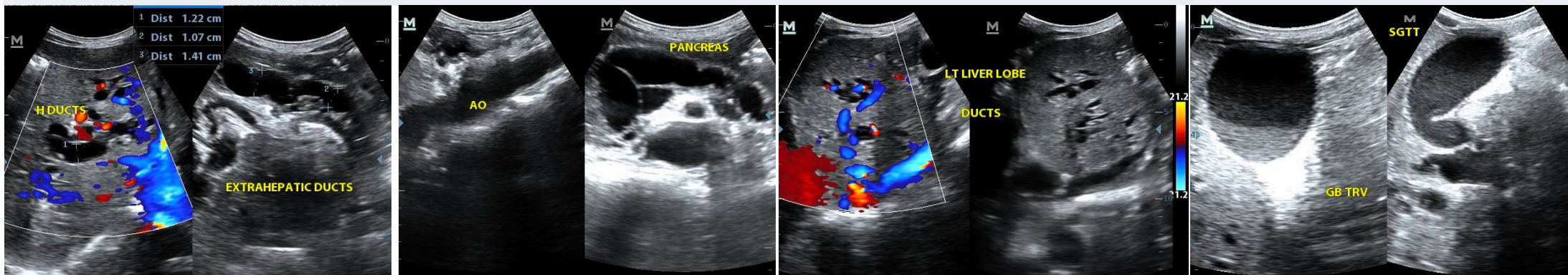


Gastrointestinal : Case 3

Prompt

Please generate a report for these ultrasound images.



GPT-4V

Ultrasound Report:

H Ducts Image:

Visual representation of what appears to be hepatic ducts.

Measurements of some structures are provided. Distances are: 1.22 cm, 1.07 cm, and 1.41 cm.

Extrahepatic Ducts Image:

Demonstrates a view of the extrahepatic ducts.

No abnormalities are immediately apparent from the image alone.

AO and Pancreas Image:

Image on the left shows the abdominal aorta (AO) without apparent anomalies.

Image on the right displays the pancreas. The structure appears regular without visible masses or cysts.

LT Liver Lobe and Ducts Image:

The image on the left visualizes blood flow, possibly indicative of the vasculature around the liver lobe and ducts.

The right image provides a grayscale view of the left liver lobe and the associated ducts.

GB TRV and SGTT Image:

Image on the left suggests a transverse view of the gallbladder (GB TRV). It appears distended without visible gallstones.

The right image (SGTT) is a bit ambiguous without context, but might represent another section or angle of the gallbladder or a nearby structure. It also appears clear without immediate anomalies.

Note: This report is based on a quick observation of the images provided. A comprehensive interpretation should be conducted by a qualified radiologist or medical professional to ensure accurate diagnosis and conclusions.

Reference answer

The hepatic vessels are not dilated; however, the intra- and extra-hepatic biliary and pancreatic ducts are relatively dilated, with the common bile duct measuring 12.2 mm in diameter proximally and the pancreatic duct measuring 14.6 mm in diameter proximally as well.

The acalculous gallbladder is well distended (9.77 x 3.78 cm), albeit with homogenous, dense, and hypoechogenic layering fluid (sludge) content within its lumen. No gall bladder wall thickening was seen.

The noted liver span of 14.4 cm is within normal limits, maintaining its shape with a smooth outer surface.