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Date: April 04, 2019
UTZ No: 19-04-030

ULTRASOUND REPORT

Whole Abdomen Ultrasound

The liver is enlarged with span of 17.0 cm. Its border is smooth. The parenchymal echopattern is homogenous with normal echogenicity. No solid nor fluid-filled mass seen. The intrahepatic ducts are not dilated. Right, middle and left hepatic veins measure 1.3, 1.1 and 0.7 cm respectively. The common bile duct is normal in caliber (0.3 cm).

The gallbladder measures 7.5 x 1.7 cm which is within normal. Non-shadowing mobile hyperechoic foci are seen with aggregate measurement of 1.1 cm. The wall is diffusely thickened measuring 0.9 cm.

The pancreas and spleen are normal in size and echogenicity. No discrete mass nor inflammatory changes noted. Pancreatic head, body and tail measure 1.6, 1.3 and 1.2 cm., respectively.

Both kidneys are normal in size. Right kidney measures 10.6 x 5.1 x 4.6 cm with cortical thickness of 0.7 cm while the left kidney measures 11.2 x 4.5 x 5.2 cm with cortical thickness of 1.2 cm. The cortical echogenicity of both kidneys is increased. Hyperechoic focus is seen in the right lower pole calyx measuring 1.1 cm. The right pelvocalyceal system down to the mid ureter is dilated where intraluminal hyperechoic foci are seen in the latter with aggregate measurement of 1.6 cm.

The urinary bladder is physiologically distended with urine. There is no evidence of stones nor mass lesion. The wall is smooth and not thickened.

Pre-void urine volume: 107 cc

Post-void urine volume: empty

The prostate gland measures 3.3 x 3.3 x 4.1 cm with approximate weight of 23.5 gm. The parenchymal echopattern is inhomogeneous. No discrete mass noted. The anatomic capsule is intact.

The abdominal aorta is normal in caliber with no evidence of abnormal dilatation nor stenosis. The proximal, mid and distal segments measure 1.9, 1.7 and 1.4 cm. in AP diameter respectively.

IMPRESSION

Hepatomegaly with signs of mild passive congestion.

Normal size gallbladder with tumefactive sludge versus non-shadowing lithiasis and reactive gallbladder wall thickening.

Normal size kidneys with bilateral diffuse parenchymal disease.

Right ureterohydronephrosis with calyceal and midureter lithiasis.

Normal sonogram of the pancreas, spleen, urinary bladder and prostate gland.

Unremarkable sonogram of the abdominal aorta.

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