

Name: **PRAJWAL MALGI**Date: **07-Feb-2019**Ref By: **Dr SHIVAJI DEOKAR**

Sonography of abdomen and pelvis

LIVER: The liver is normal in size, shape, position, echogenicity and echotexture. Normal respiratory movements are seen. Portal vein, hepatic veins and intrahepatic portal vein radicles are normal in size and distribution. No focal solid or cystic mass lesion is noted.

BILIARY SYSTEM: Gall bladder shows normal physiological distention. No mural mass or calculus is noted. There is no pericholecystic fluid. CBD and intra hepatic biliary radicles show normal caliber.

PANCREAS: The pancreas is bulky in size, normal shape, echogenicity and echo texture. No solid or cystic mass lesion is noted. Pancreatic duct is not dilated. No intra or peripancreatic collection is seen.

SPLEEN: The spleen is normal in size, shape, position, echogenicity and echotexture. No focal mass lesion is noted.

KIDNEYS: Right kidney measures 72 x 28 mms. and Left measures 81 x 34 mms. Both kidneys are normal in size, shape, position, echogenicity and echotexture. Normal corticomedullary differentiation is noted. No focal solid or cystic mass lesion is seen.

Right kidney has extra renal pelvis. Mild left hydronephrosis is seen with narrowing of left renal pelvis at PUJ, suggestive of partial left PUJ obstruction. However, due to prominence of left ureter also, possibility of left VU reflux cannot be entirely excluded.

URINARY BLADDER: The urinary bladder shows physiological distention. It shows mucosal thickening measuring 2 to 3 mm. No calculus or mass lesion is seen.

PROSTATE: The prostate is normal in shape, position, echogenicity and echotexture. There is no focal solid or cystic mass lesion in it. **OTHERS:** Visualized portions of IVC and Aorta are grossly normal. There is no free or loculated fluid collection in abdomen or pelvis. No obvious Inflamed appendix is seen.

Multiple enlarged, non-necrotic mesenteric lymph nodes are seen in pre and Para aortic region and RIF, ranging in size from 7 mm to 12 mm.

CONCLUSION:

- **The pancreas is bulky in size, normal shape, echogenicity and echotexture. No intra or peripancreatic collection is seen.**
- **Mild left hydronephrosis with narrowing of left renal pelvis at PUJ, suggestive of partial left PUJ obstruction. However, due to prominence of left ureter also, possibility of left VU Reflux cannot be entirely excluded. Advice: SOS MCU study for further evaluation.**
- **Small 3 mm calculus is seen in interpolar region of left kidney.**
- **The urinary bladder shows physiological distention. It shows mucosal thickening measuring 2 to 3 mm.**
- **Multiple enlarged, non-necrotic mesenteric lymph nodes are seen in pre and Para aortic region and RIF, ranging in size from 7 mm to 12 mm.**

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