

**Name:** ASHWIN JAGDALE

**Date:** 01-Jul-2019

**Ref By:** Dr GEETA PAWAR

**Dear Dr GEETA PAWAR**

Thanks for referring **ASHWIN JAGDALE** for the 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 normal in size, shape, echogenicity and echo texture. No solid or cystic mass lesion is noted. Pancreatic duct is not dilated.

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

**KIDNEYS:** Right kidney measures 101 x 36 mms. and Left measures 99 x 50 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. Pelvicalyceal systems on both sides are normal.

- **4.5 mm and 8.3 mm calculi are seen in upper pole and lower pole calyx of right kidney, respectively.**
- **3.2 mm (upper pole), 5 mm (interpolar region) and 3 mm (lower pole) calculi are seen in left kidney.**
- **In addition, multiple tiny calculi are seen in left kidney.**
- **No HN or HU is seen on either side**

**URINARY BLADDER:** The urinary bladder shows physiological distention. It shows normal wall thickness. 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 significant lymphadenopathy is noted.

**CONCLUSION:**

- **Multiple bilateral renal calculi, as described above.**

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