



ID. No	: A47097	Received date	: 10 Jul 2024	Printed date	: 11 Jul 2024 05:48PM
Patient Name	: AMIR HOSSAIN	Age	: 48 y(s)	Sex	: Male
Ref. By	: Asst.Prof.Dr. Syed Fazlul Islam.MBBS,FCPS (Medicin),MD(Nephrology)				
Exam	: CT SCAN OF KUB (NON CONTRAST)				

TECHNIQUE:

10-mm contiguous spiral axial sections were without I/V contrast administration and coronal MPR images.


REPORTS:

1. **Adrenals:** Normal in size & position. No evidence of mass is seen at the site of suprarenal glands.
2. **Kidneys & ureters:**
 - a) **Right kidney & ureter:** Right kidney is normal in size, shape & position. Pelvicalyceal system is mildly dilated. One small radio opaque calculus (density +202 HU) measuring about 1.7x1.6 mm is noted in lower pole calyx of right kidney. Parenchymal calcification is noted in mid lateral aspect of right kidney. Right upper ureter is mildly dilated. A radio opaque calculus (density +813 HU) measuring about 13x07 mm is noted at the right upper ureter at L3/4 vertebral disc level.
 - b) **Left kidney & ureter:** Left kidney is normal in size, shape & position. No evidence of hydronephrosis, cyst, calculus or any other mass lesion. Left ureter is normal in course, diameter (caliber) and outline. No evidence of filling defect/ focal stenosis / hydroureter.
3. **Urinary bladder:** Bladder is partially filled. Wall thickness is within normal limit.
4. **Prostate:** Normal in size with parenchymal density. Periprostatic fat plane is maintained.
5. **Liver:** Liver is normal in size with homogeneous parenchymal density. No focal lesion is noted. Intrahepatic biliary trees are not dilated.
6. **Gall bladder** is normal in size. No radio opaque calculus is noted within it.
7. **Spleen:** Normal in size & shape with homogeneous parenchymal density. No focal lesion is noted.
8. **Pancreas:** Normal in size with homogeneous parenchymal density.
9. **IVC, abdominal aorta, para aortic lymph nodes and other pelvic organs** are unremarkable.
10. No abdominal ascites is noted.

IMPRESSION:

- **Right renal small calculus.**
- **Right upper ureteric calculus causing mild hydroureteronephrosis.**
- **Parenchymal calcification in mid lateral aspect of right kidney.**

Advice: Clinicopathological correlation for further evaluation please.


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