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Resi. & Clinic : Jawahar Chowk, Sadar, Nagpur.

H/o of manisha, Date : 2-12-2023
Gahar

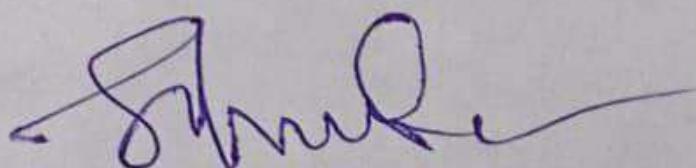
H/o of pain lower abd @

Side & dysmenorrhoea since
menstruation Regulr.
3-4 months, anemia +

On Sonography report

show. Heterogenous hyperechoic
cystic lesion of size 31 x 42 x 37 mm

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Global Diagnostics

Sonography & Digital X Ray

Dr. Shoaib (Soyaf) Fazlani

MBBS, (GMC Nagpur), MD - Radiology (Mumbai), DNB (Diplomate of National Board New Delhi)
Ex. Consultant Radiologist at Midas Hospital, Ramdaspath, Nagpur., Ex. Asst. Prof. Govt. Medical College, Nagpur
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| Name: MANISHA GEHARE | Age/Sex: 45 Y/ F |
| Referred by: DR. SATISH SHRIVASTAVA MBBS MEASURING | Date: 28.11.2023 |

SONOGRAPHY OF ABDOMEN & PELVIS (TVS)

Real time ultrasound of abdomen & pelvis shows,

LIVER :-

Right, left, and caudate lobe of liver is normal in size, shape and smooth border (liver measuring 15.3 cm). Its parenchymal echo pattern is normal in general. No solid or cystic mass is identified in liver. Portal vein is of normal caliber.

BILE DUCT :-

Common hepatic duct and common bile duct are of normal caliber. There is no evidence of dilatation of intra hepatic biliary radicals.

GALL BLADDER:

Gall bladder is well distended & does not show any sludge, calculus. Its walls are smooth and normal in wall thickness. No evidence of pericholecystic collection noted.

PANCREAS :-

Pancreas is normal in size and shows normal echogenicity, no localized or cystic mass is identified in pancreas. Pancreatic duct is not dilated. Pancreatic tail could not be well visualized due to gas in adjacent bowel loop.

SPLEEN:-

Spleen is normal in size 9.8 cm and shows normal echogenicity.

KIDNEYS :-

Both kidneys appear normal. Right kidney measuring 10.8 X 3.7 cm. Left kidney measuring 10.3 x 4.5 cm. Both kidneys are of normal size & echotexture. Corticomedullary differentiation is maintained. There is no e/o localized solid or cystic mass. There is no e/o calculus or dilation of collecting system of either of the kidney.

There is no e/o ascites, Sub diaphragmatic collection, retroperitoneal lymphadenopathy.

AORTA and Inferior vena cava are normal.

No abnormally thickened bowel loop.

Urinary bladder is well filled with smooth and regular outline with normal wall thickness.

Uterus is Normal in size measuring 6.2 x 5.4 x 4.0 cm shows coarsed heterogenous hypoechoic echotexture.

Posterior uterine wall appears more bulky as compared to anterior uterine wall.

Endometrial thickness is 3.2 mm .

Heterogenous hypoechoic cystic lesion of size 31 x 42 x 37 mm with dense homogenous echoes within is seen in right adnexa with right ovary not seen separately from this lesion

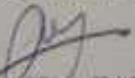
Left ovary is normal in size measuring 14 x 16 x 20 mm and 2.5 cc in volume.

No free fluid seen in cul-de-sac.

SONOGRAPHIC INTERPRETATION:

- Uterus is Normal in size measuring 6.2 x 5.4 x 4.0 cm shows coarsed heterogenous hypoechoic echotexture. Posterior uterine wall appears more bulky as compared to anterior uterine wall – likely s/o adenomyosis
- Heterogenous hypoechoic cystic lesion of size 31 x 42 x 37 mm with dense homogenous echoes within is seen in right adnexa with right ovary not seen separately from this lesion – s/o complex right adnexal cyst likely endometriotic cyst

Suggested clinical correlation and SOS further evaluation with MRI pelvis


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