CT SCAN OF UPPER ABDOMEN

Procedure :
Axial plain and CE MDCT both oral and IV contrast of upper abdomen from domes of the diaphragm through lower pole of kidney by taking thin contiguous parallel slices.

Digital Radiography :
Digital radiography of abdomen in supine frontal projection does not reveal any detectable abnormalities.

Findings :
- Lower pleural space :
  There is no pleural effusion.
- Peritoneum :
  There is no free fluid in peritoneal cavity.
- Liver :
  Liver is enlarged in size with normal contour and smooth surface. Intrahepatic biliary radicles are not dilated. Its density and enhancement pattern are normal without any focal parenchymal lesion. Structures at porta are within normal limits.
- Gall Bladder :
  Gall bladder is physiologically distended with thick smooth wall. No radio opaque calculus noted. There is no mass lesion in the gall bladder fossa. Pericholecystic fat planes are normal. Sludge is noted in it.
- Common duct is not dilated nor any calculus in it.
Pancreas:
It is normal in shape, size and contour. Its density and enhancement are normal without any focal parenchymal lesion. Pancreatic duct is not dilated. Peripancreatic fat planes and vascular structures are normal. There is no pancreatic calcification.

Spleen:
It is enlarged in size with normal contour. Its density and enhancement pattern are normal without any focal lesion in it. Structure at Splenic hilum are within normal limits.

Retroperitoneum:
There is no lymphadenopathy and no obvious retroperitoneal mass is seen. Retroperitoneal fat planes are normal.

Adrenals:
All the three limbs of adrenal glands are well outlined. There is no focal thickening in any of its limb.

Kidneys:
They are normal in shape, size, contour, outline and position. Its density and enhancement pattern are normal without any focal abnormalities. No radio opaque calculus noted. No hydronephrosis changes noted. Renal contrast excretion and concentration are normal. Perirenal fat planes are within normal limits.

**IMPRESSION:** CT scan of upper abdomen revealed –
- Hepatosplenomegaly.
- Acute cholecystitis.

Machine Details:
Spiral CT scan 16 slice Bravo 385
Low radiation dosage technology.

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Prepared By

Dr. S L KEDIA
MD (Radiodiagnosis), PGI
(Chandigarh).