

DEPARTMENT OF RADIOLOGY

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RANK:

AGE:

UNIT:

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DATE

13.05. 2024

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CECT CHEST, ABDOMEN AND PELVIS

Clinical history: K/C Ca head of pancreas (status: post whipple)

Technique:

5 mm contiguous slices are taken from apex to pubic symphysis.

IV contrast is given.

Findings

- Lungs show bilateral pleural thickening in apical region and along lower lateral chest wall with basal atelectatic bands. Tiny sub-centimeter indeterminate nodules seen in both upper lobes, lateral segment of right middle lobe and left lower lobe.
- No mediastinal mass or lymphadenopathy is detected. Mediastinum is normal in position.
- No chest wall or pleural-based lesion or mass is detected.
- Liver is normal in size shows homogenous parenchyma with smooth outline. Two ill defined enhancing lesions are noted in right lobe, segment V and VI, measures 1.3x1.3cm and 1.3x1.2cm respectively. Portal vein is normal in caliber.
- Gall bladder reveals normal wall thickness. No evidence of calculus or mass is seen within its lumen.
- Pancreatic head is not visualized consistent with history of surgery. An ill defined nodular enhancing lesion approximately measures 5.0 x 2.1 x 2.5 (CC x T x AP) is noted in the region medial to porta hepatis, it is extending in to CBD causing abrupt cut-off giving meniscal sign with dilatation of extra and intra hepatic biliary channels. CBD is also dilated measures 1.0cm. Pancreatic duct stent is seen in
- Spleen is normal in size and contour reveals normal enhancement. No mass is noted.
- Adrenals are normal morphologically. No mass is noted.
- > Both kidneys are normal morphologically, show fullness of renal collecting system with normal excretion of contrast. Sub-centimeter renal cortical cyst seen at upper pole of right kidney.
- > Mild abdomen and pelvic ascites is seen. Multiple enlarged abdominal lymph nodes are seen, largest one 1.2cm (SAD) at para aortic level.
- > Misty mesentery is seen with few peritoneal deposits, largest one at the level of umbilicus measures 1.4x1.2cm.
- Opacified gut appears normal. Peri-rectal fat planes are normal.
- Urinary bladder shows circumferential wall thickening. No mass is seen in the lumen.
- Prostate is enlarged in size measures 4.6 x 4.1 x 5.1cm, volume approx. 48gm with median lobe is projecting in to the bladder.

IMPRESSION: K/C Carcinoma head of pancreas (status: post whipple)

CECT Chest, abdomen and pelvis demonstrates recurrence of disease process with hepatic and peritoneal deposits

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