



2025

KARNATAKA RADIOLOGY EDUCATION PROGRAM

CASE PRESENTATION

CASE 1:

- 67-year male
- K/c/o CAD, DM, HTN; c/o fatigue, LUTS
- Advised USG Abdomen

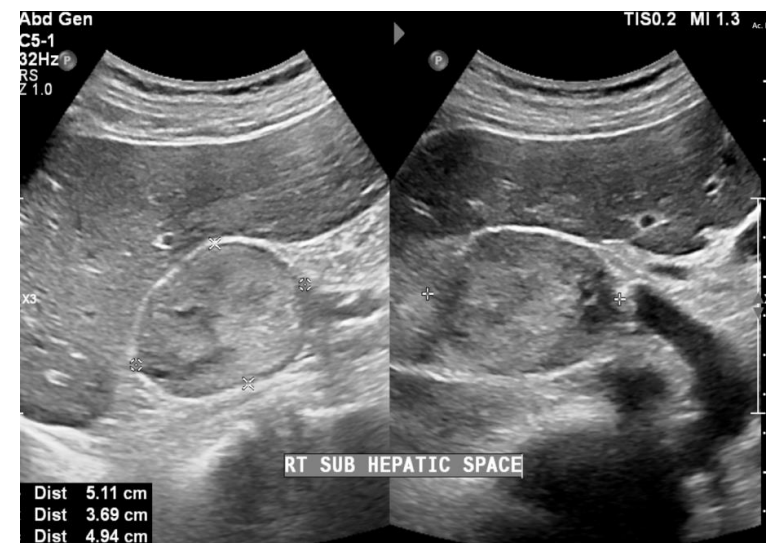
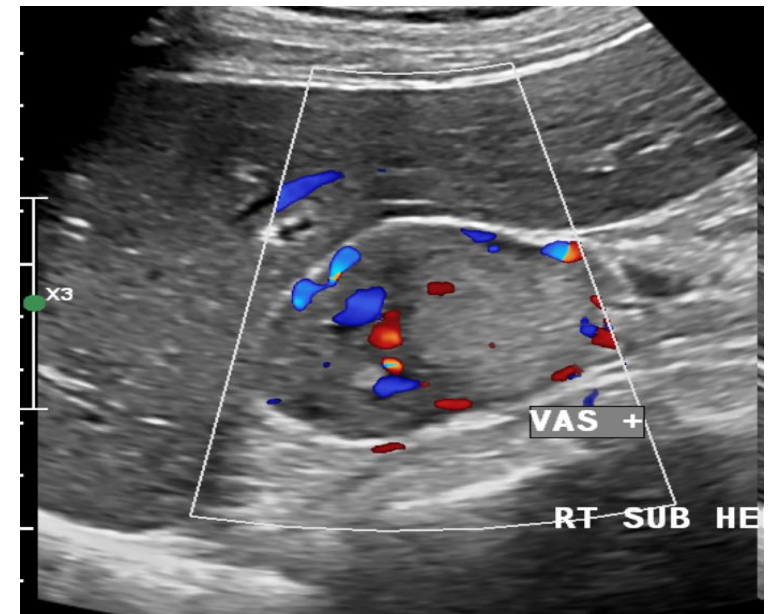
- USG Findings:

Well-defined heterogeneously hypoechoic right suprarenal mass lesion with internal vascularity and few small cystic areas, of concern for neoplastic etiology.

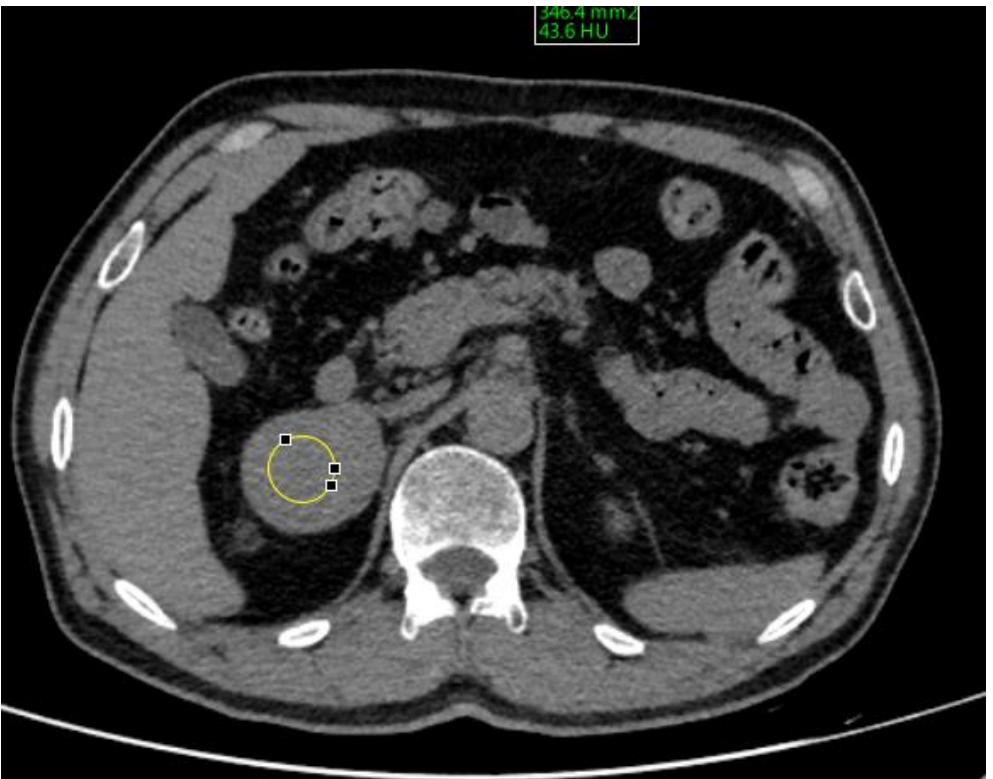
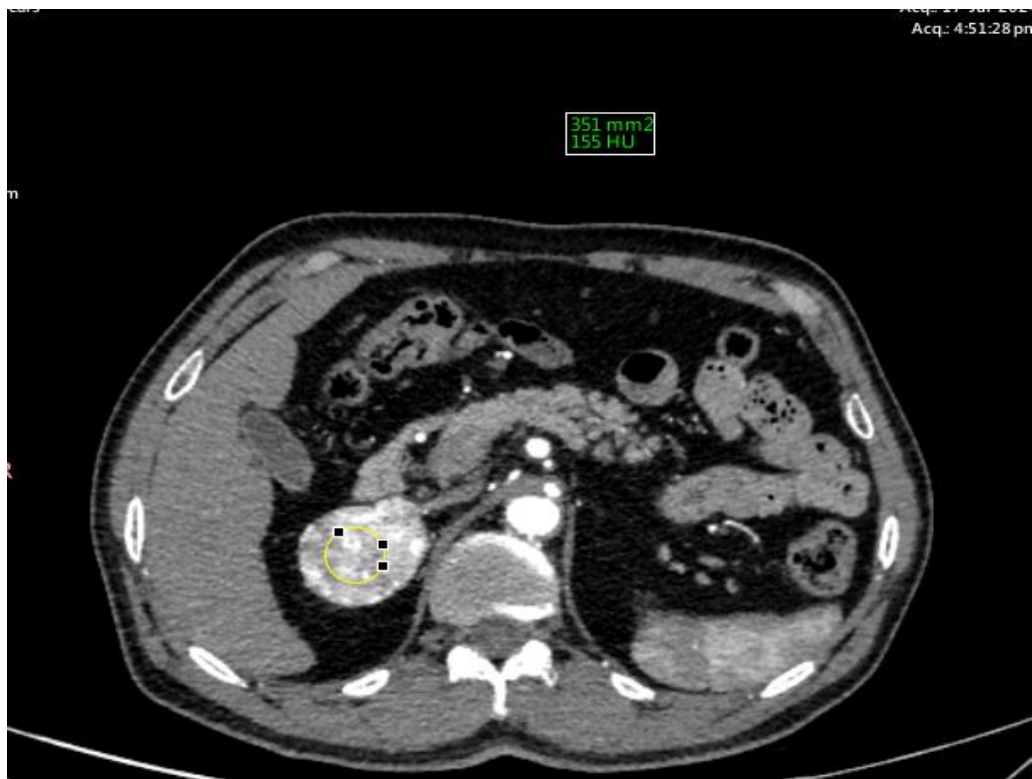
Cholelithiasis

Prostatomegaly

Recommended CECT abdomen (adrenal protocol) for further evaluation.



- Well defined lobulated soft tissue density lesion with a small focus of calcification noted arising from lateral limb of right adrenal gland.
- The lesion shows heterogenous post contrast enhancement (160 HU on arterial phase). Absolute washout was 67% and relative washout was 36%.



- The lesion is:
- superiorly abutting segment VI of liver, inferolaterally abutting upper pole of right kidney and anteriorly abutting D2 segment of duodenum.
- The fat planes with adjacent stx are preserve with no e/o infiltration.



- Based on imaging findings diagnosis of **adrenal pheochromocytoma** was given.
- Recommended lab correlation.