

RENAL MASS CT

Technique: Plain and contrast enhanced CT study of the abdomen and pelvis was performed with special attention to the urinary system. Corticomedullary, Nephrogenic and Delayed Phases were included in contrast enhanced study.

Clinical details:

Comparison if any:

Findings:

Involved Kidney:

No. of lesions:

Lesion 1: (repeat similarly for all lesions)

Laterality: Right / Left

Morphology: Solid / Cystic / Mixed

Location: Upper pole / Interpolar region / Lower pole; Anterior / Posterior

Size:

Relation to polar lines: Crosses / Does not cross the upper/lower polar lines; if crosses, then mention less than or more than 50%

Endophytic / Exophytic: If exophytic, then mention less than or greater than 50%

Relation to collecting system: Mention if involved or distance from collecting system if uninvolved. Mention ureteric involvement if any.

Locoregional extent: Perinephric / Anterior and posterior paranephric spaces / Peritoneum / Adjacent structures (adrenal, psoas, pancreas, duodenum, vertebrae, liver, any other).

Rest of the renal parenchyma: Mention nephrogram and excretory properties. Mention presence and grade of hydronephrosis.

Vascular involvement:

Renal vein: Number / Variant course if any (eg retroaortic) / Mass effect / Involvement / Thrombosis

Renal artery: Number / Division (Prehilar or Hilar) / Mass effect / Involvement / Thrombosis /

IVC: Mass effect / Involvement / Thrombosis / Extent

Contralateral renal vein: Mass effect / Involvement / Thrombosis / Extent

Ipsilateral Ureter:

Nodes:

Retroperitoneal / Pelvic / Retrocrural / Others

Contralateral Kidney and Ureter:

Ureters:

Urinary bladder:

Adrenals:

Liver:

Peritoneum and Ascitis:

Bones:

Visualised Lung bases:

Rest of the abdominal and pelvic viscera:

Gall bladder, Pancreas, Spleen, Stomach and Bowel loops, Uterus and ovaries (in females), Prostate and seminal vesicles (in males), Abdominal wall.

Impression:

Include mass laterality, R.E.N.A.L. nephrometry score, BOSNIAK type (when relevant), vascular involvement, metastatic involvement.

Mention interval change if compared with previous study.