

CASE 6

44 Y/O F

Brief history

- **Past history**

- Endometrial cancer, s/p Staging surgery on 2022-12-05, pT1aN0M0,
- Ascending colon cancer, cT4aN2aM0 postsurgical treatment on 107/04/03

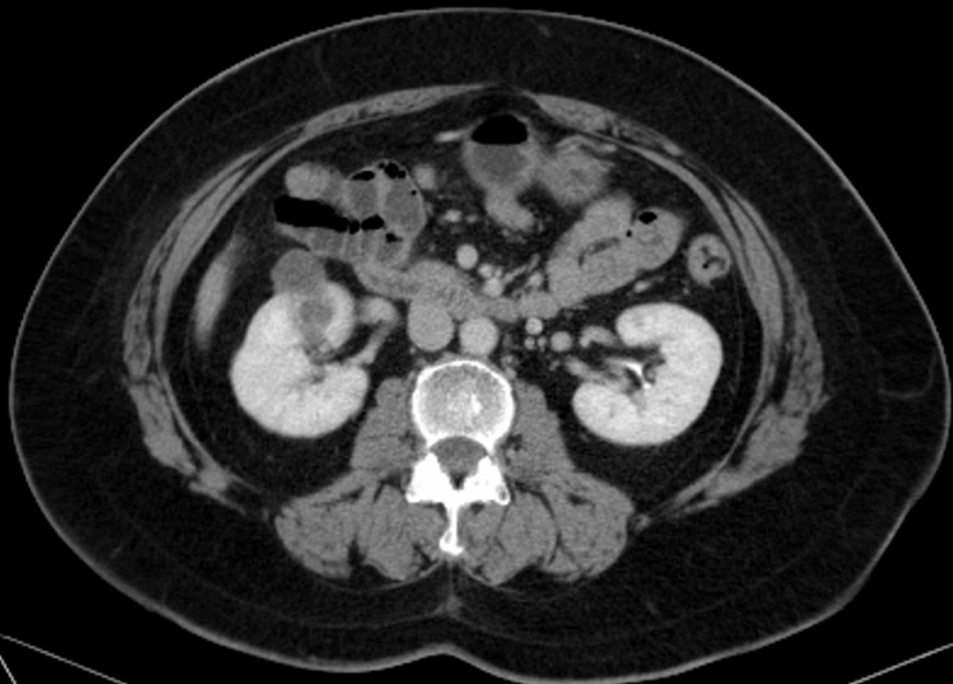
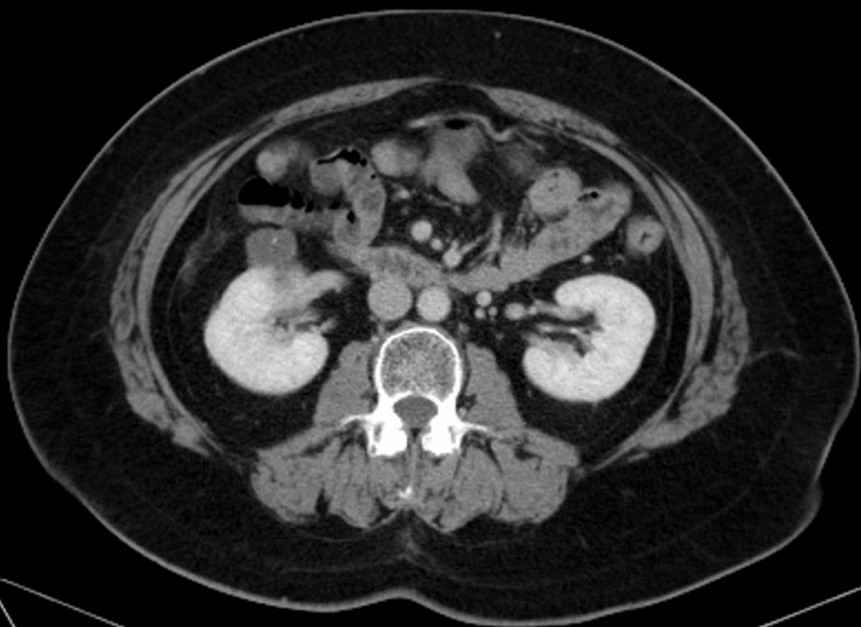
- **Chief complain**

- Regular f/u CT

Imaging studies

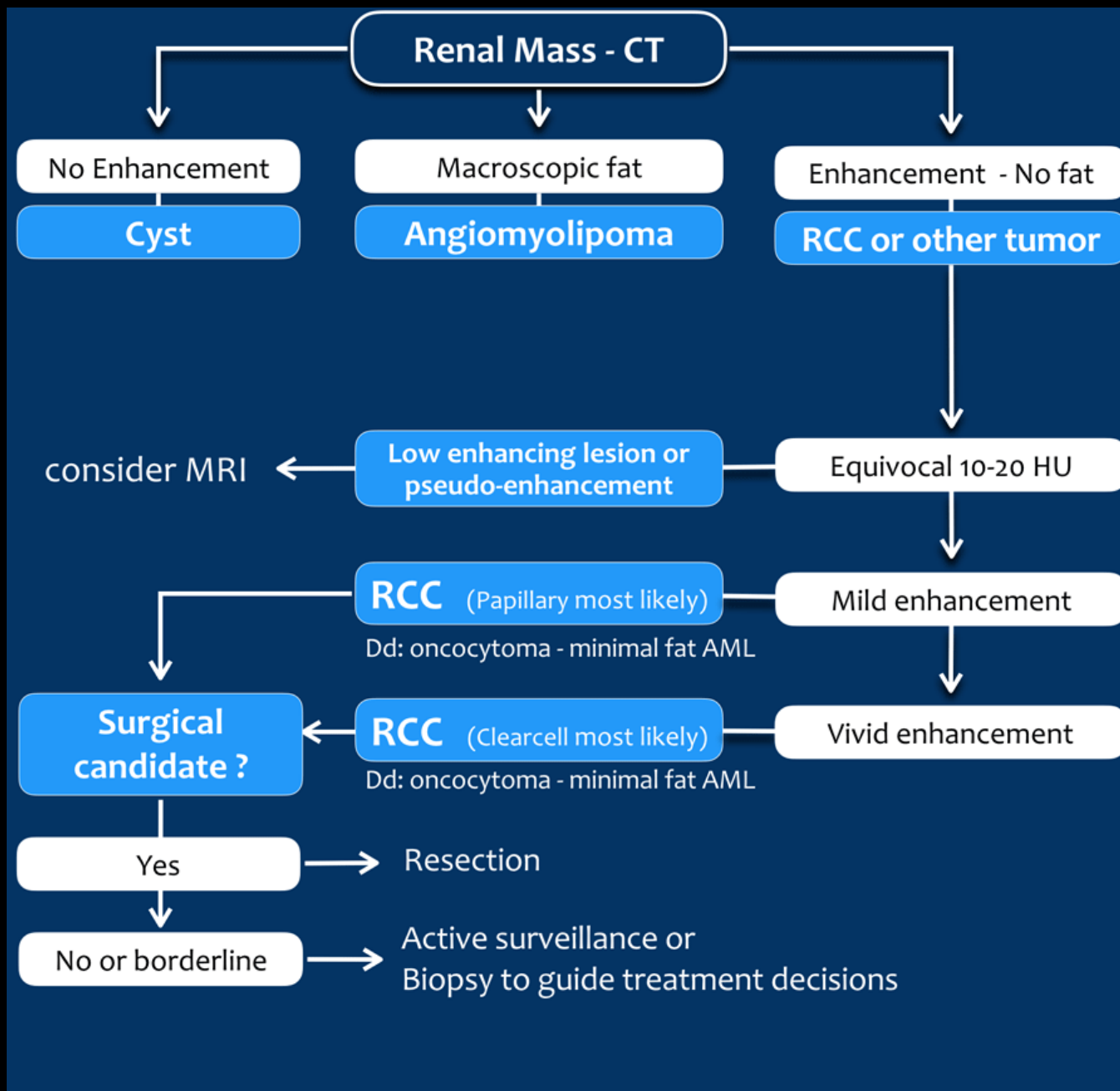
- Chest + abdomen CT 24/01/09, 04/06, 06/29

R



(2024/07/22) Kidney, right, CT-guided biopsy, adenocarcinoma involvement (see description)

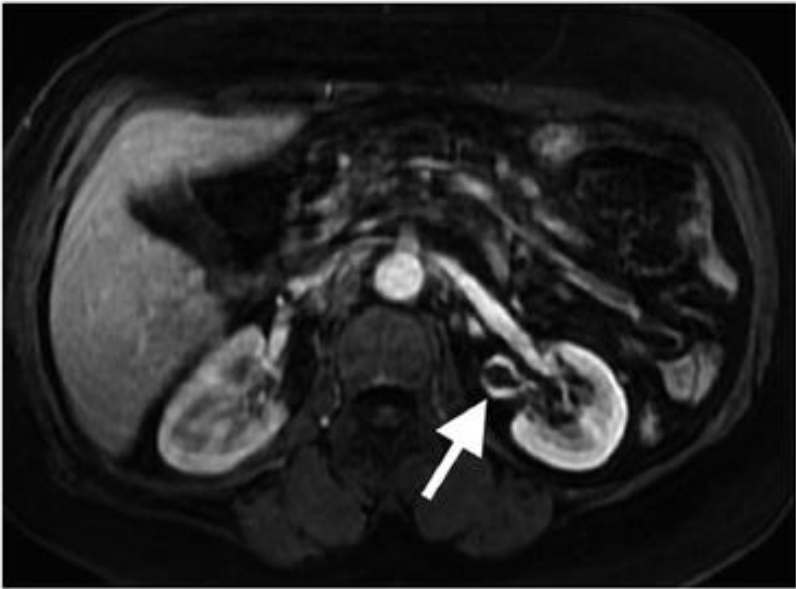
The specimen submitted consists of seven tissue fragments, measuring up to 0.4 x 0.1 x 0.1 cm in size, fixed in formalin. Grossly, they are gray, soft, and cord-like. All for section. Microscopically, it shows a picture of adenocarcinoma with a few nests of tumor cells floating in the mucin pool. No normal kidney is seen. Immunohistochemically, the tumor cells are positive for CK20, CDX2, negative for CA9 and CK7. According to clinical history and immunoprofile, colon adenocarcinoma involvement is considered. Please correlate with clinical findings. Reference : TH2414647 -



Imaging Features	Renal Cell Cancer (Clear Cell Type)	Metastasis
Involvement	Unilateral	Bilateral
Localization	Cortex	Cortex, medulla or rarely renal pelvis
Size	Large	Small
Growth pattern	Ball-type	Ball- or bean-type
Infiltrative	5%	Common
Calcification	30%	Uncommon
Contour	Smooth or lobulated	Irregular
Multicentricity	Uncommon	Common
Vascularity	Hypervascular	Less vascular
Central necrosis	Common	Uncommon
Venous involvement	Common	Rare



A



B