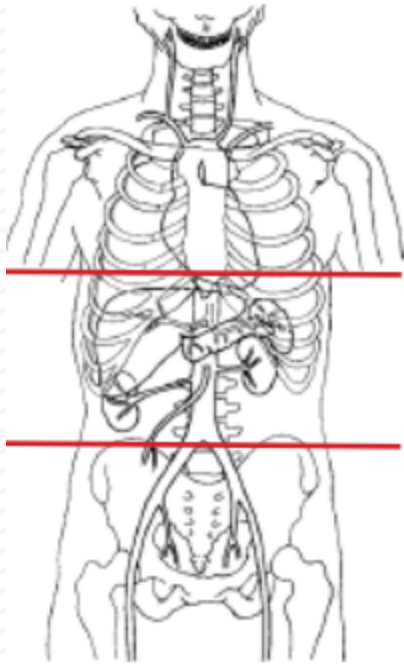


## CT RENAL MASS PROTOCOL



<b>Indications</b>	<b>mass found on previous imaging</b>
Patient Position	Supine
Contrast	IV = 100 mL
Injection rate	3.5 mL/sec minimum 22 g prefer 18 g
Respiration	Breath- hold
Scan Parameters	dome of diaphragm to iliac crest only for all phases
Special note	Ordering provider <b>MUST</b> specify <b>KNOWN</b> mass. If hematuria, use CT Urogram protocol. If ordered as CTA renal, use CTA abdomen protocol with 3D recons.



<b>PLANE</b>	<b>ALGORITHM</b>	<b>THICKNESS</b>	<b>DFOV</b>	<b>RECONS/ Reformats</b>
Axial	Lung	5.0 mm	pt largest + 4 cm	Non contrast
Axial	Abdomen	5.0 mm		Non contrast
Axial + C	Abdomen	5.0 mm		30 -45 sec delay
Axial + C	Abdomen	5.0 mm		90 - 100 sec delay
Axial + C	Abdomen	5.0 mm		5 minute DELAY
Coronal + C	Abdomen	5.0 mm		MPR reformats on 30 -45 delay AND 90-100 sec delay
Sagittal + C	Abdomen	5.0 mm		MPR reformats on 30 -45 sec delay AND 90-100 sec delay