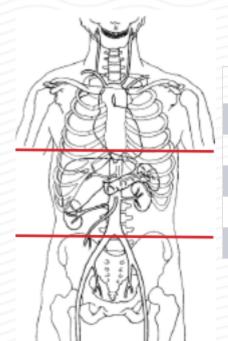
Reviewed: Jan 2022 Updated: Sept 2020



## CT ADRENAL MASS PROTOCOL



Indications	mass found on previous imaging				
Patient Position	Supine				
Contrast	IV = 100 mL				
Injection rate	2.5 mL/sec minimum 22 g prefer 18 g				
Respiration	Breath- hold				
Scan Parameters	dome of diaphragm to iliac crest only for all phases				

PLANE	ALGORITHM	THICKNESS	DFOV	RECONS
Axial	Abdomen	3.0 mm	pt largest + 4 cm	Non-contrast only if no recent non- contrast scan
Axial + C	Abdomen	3.0 mm		Portovenous phase
Axial + C	Abdomen	3.0 mm		15 minute delay from initial scan
Coronal + C	Abdomen	3.0 mm		MPR reformat -portovenous only
Sagittal + C	Abdomen	3.0 mm		MPR reformat- portovenous only



## **NOTES:**

- · Use at least 22g needle
- Follow GFR and Metformin protocols for contrast studies
- · LMP on pts of child-bearing age
- · Shield children when possible