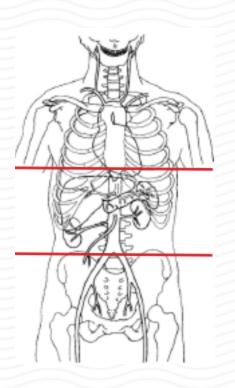
Reviewed: Jan 2022 Updated: Sept 2020



CT LIVER 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		
Special note	NON-contrast CT abd NOT needed for liver masses		





PLANE	ALGORITHM	THICKNESS	DFOV	RECONS/ Reformats
Axial + C	Abdomen	3.0 mm	pt largest + 4 cm	ARTERIAL - use bolus tracking
Axial + C	Abdomen	3.0 mm		VENOUS
Axial + C	Abdomen	3.0 mm		5 minute DELAY
Coronal + C	Abdomen	3.0 mm		MPR reformats- use venous phase
Sagittal + C	Abdomen	3.0 mm		MPR reformats- use venous phase



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