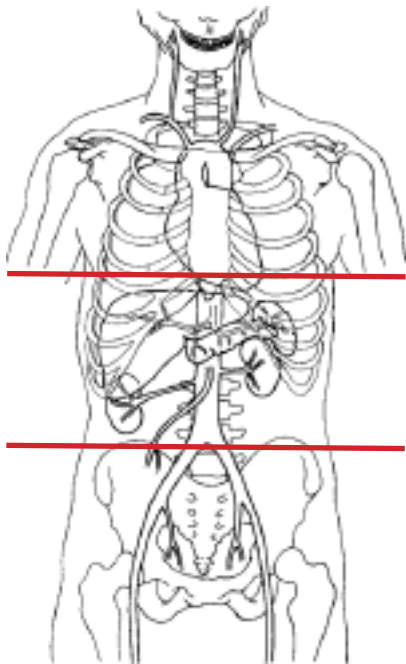
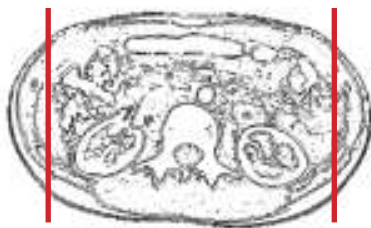


CT LIVER MASS PROTOCOL



Pt Position	Supine
Contrast	100 mL contrast
Injection Rate	2.5 mL/sec minimum 22g prefer 18g
Respiration	Breath - hold
Volume	Appropriate to achieve images as specified in the following tables
Aquisition Specs	- Dome of diaphragm to Iliac Crest - all phases
Non-contrast CT abd NOT needed for liver masses	



NOTES:

- LMP on pts of child-bearing age
- Shield children when possible

Topogram (Scout)				
PLANE	ALGORITHM	THICKNESS	DFOV	
Axial +C	Abdomen	3.0 mm	pt largest + 4cm	ARTERIAL - Use Bolus Tracking
Axial +C	Abdomen	3.0 mm	pt largest + 4cm	VENOUS
Coronal +C	Abdomen	3.0 mm	pt largest + 4cm	MPR Reformats use venous phase scan
Sagittal + C	Abdomen	3.0 mm	pt largest + 4cm	
Axial + C	Abdomen	3.0 mm	pt largest + 4cm	10 minute delay