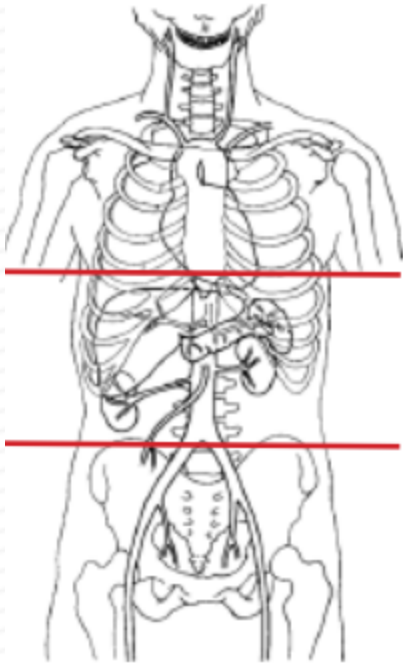


CT LIVER MASS PROTOCOL



| 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