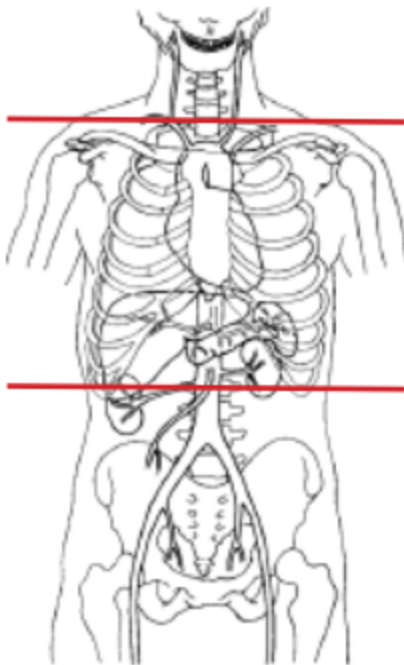


CT CHEST Without & With Contrast



| | |
|----------------------|---|
| Patient Position | Supine |
| Contrast | IV = 100 mL |
| Injection rate | 2.5 mL/ sec minimum 22 g, prefer 18 g |
| Respiration | Breath- hold |
| Scan Parameters | just above lung apices through adrenals |
| Special Instructions | This exam must be approved by Radiologist PRIOR to scanning. |

| PLANE | ALGORITHM | THICKNESS | INTERVAL | DFOV | REFORMATS |
|--------------|-------------|-----------|----------|------|--------------|
| Axial | Mediastinum | 5.0 mm | | | NON-CONTRAST |
| Axial + C | Mediastinum | 5.0 mm | | | CONTRAST |
| Axial + C | Lung | 5.0 mm | | | X |
| Sagittal + C | Abdomen | 5.0 mm | | | X |
| Coronal + C | Abdomen | 5.0 mm | | | X |
| Axial + C | MIP | 8.0 mm | 3.0 mm | | X |

NOTES:

- Use at least 22g needle, prefer 18 g
- Follow GFR and Metformin protocols for contrast studies
- LMP on pts of child-bearing age
- Shield children when possible

Any deviation from protocol MUST be Radiologist approved. Rad Director will be notified if this occurs without prior approval.