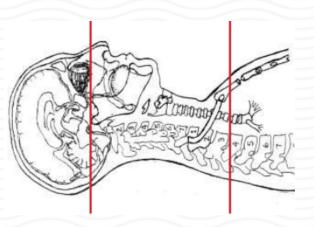
Reviewed: Jan 2022 Updated: Sept 2020

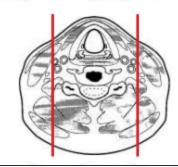


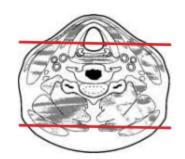
## CT CERVICAL SPINE WITHOUT IV CONTRAST



Indications	Trauma. **IF CT C- T- L spine ordered, do as separate scans and use appropriate FOV for each area of the spine.
Patient position	Supine, IOML perpendicular to table
Contrast	NONE
Injection rate	NONE
Respiration	Breath hold
Scan parameters	Sella turcica to T3. Use small SFOV







PLANE	ALGORITHM	THICKNESS	DFOV
Axial	Bone	3.0 mm	approx 140 mm
Axial	Soft tissue	3.0 mm	
Coronal & Sagittal	Bone	3.0 mm	

## **NOTES:**

- · LMP on pts of child-bearing age
- · Shield children when possible
- Follow GFR and metformin protocol for contrast studies

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