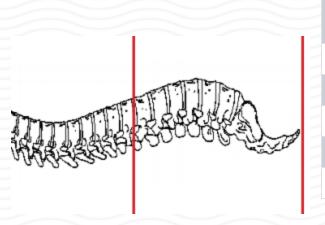
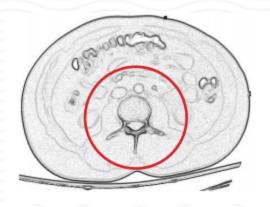
Reviewed: Jan 2022 Updated: Sept 2020

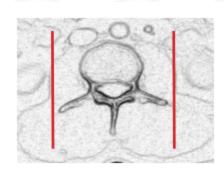


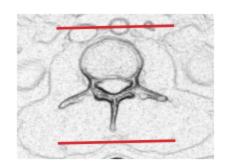
CT LUMBAR SPINE WITHOUT IV CONTRAST



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
Contrast	NONE
Injection rate	NONE
Respiration	Breath hold
Scan parameters	T 11 / 12 through coccyx. Use small SFOV







PLANE	ALGORITHM	THICKNESS	DFOV
Axial	Bone	3.0 mm	approx 180 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.