Reviewed: Jan 2024 Updated: Sept 2020



MRI C-SPINE WITHOUT CONTRAST

Indications	Radiculopathy, degenerative disease, disc disease, arthropathy			
Localizer	3 plane scout			
NOTES	Contact the Radiologist if the patient has multi-level spine studies ordered before performing any of the studies.			

PLANE	SEQUENCE	FAT SAT	MODE	SLT/SP	FOV	NOTES
Sagittal	T2			3 / 1	22 cm	
Sagittal	T1			3 / 1	22 cm	
Sagittal	STIR			3 / 1	22 cm	
Axial	T1			3 / .3	16 - 18 cm	C-2 through T-1, contiguous
Axial	T2			3 / .3	16 - 18 cm	C-2 through T-1, contiguous
Axial	3D T2				16 - 18 cm	

- Alter axials based on ROI or diagnosis
- Sagittals: Cover entire bone anatomy of spine
- Abnormalities should be in one stack of axials.
- Do not place the end or beginning of the stack within the abnormality!



