

MRI C-SPINE WITHOUT & WITH CONTRAST

Indications	Intramedullary disease, MS, tumor, infection, myelopathy, syrinx, osteomyelitis, discitis, ok for post op patients for question of infection, complication, etc.
Localizer	3 plane scout
Note	Contrast for the cervical spine will be used in special circumstances only. It there is a question about the appropriateness of GAD use, contact the Radiologist
	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	3D T2				16 - 18 cm	
Axial	T1	Y		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 + C	T1	Y		3 / .3	16 - 18 cm	C-2 through T-1, contiguous
Sagittal + C	T1	Y		3 / 1	22 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!

