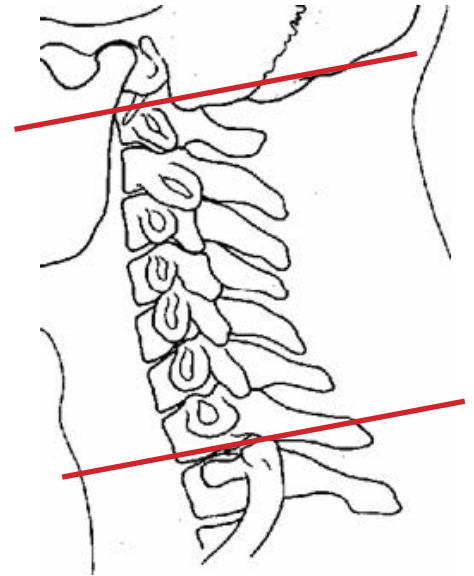
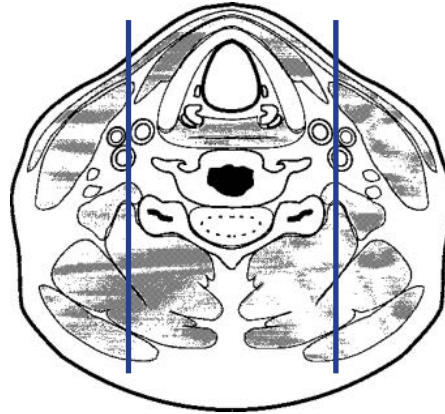


## MRI CERVICAL SPINE WITHOUT AND WITH CONTRAST

- 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!



### Note:

Contrast for the cervical spine will be used in special circumstances only. If there is a question about the appropriateness of gadolinium use, contact the radiologist.

**Contact the radiologist if the patient has multi-level spine studies ordered before performing any of the studies.**

**Indications** Intramedullary disease, MS, tumor, infection, myelopathy, syrinx, osteomyelitis, discitis  
ok for post-op pts for ? of infection, complication, etc.

**Localizer** scout

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	