

MRI C-SPINE WITHOUT CONTRAST

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| 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!**

