

UT Southwestern Department of Radiology

Protocol Name: CT Cervical Spine

Orderable Name: CT CERVICAL SPINE WO IV CONTRAST

Adult Only

Epic Button: C-Spine

CTDIvol < 90 mGy

Indications: pain, numbness, trauma, fracture, postop, neoplasm, stenosis.

Acquisitions: 1

Active Protocol

| | | | |
|----------------------------|--------------------------|-----------------------------|---|
| Oral Contrast: None | IV Contrast: None | Other Contrast: None | Airway Inspiration, do not swallow |
| | | | Other Notes No habitus specific kVp adjustment. On Siemens machines only send the "Spine Multi" images on all non-trauma spine work. |

Last Change: 1/17/2020

Last Review: 1/8/2025

Links:

| | | |
|-----------------------------|---------------------------|---|
| Special Instructions | | Do not repeat CT scan, recon soft tissue from 1st acquisition Send soft tissue volume to PACS |
| Acq # / Series Name | 1 Noncontrast | N/A Noncontrast |
| Phase Timing | | N/A |
| Acquisition Protocol | | Recon Only |
| Coverage | Occipital through T2 | Same |
| FOV | Bony spine | Same |
| Algorithm | Bone | Soft Tissue |
| Axial Recons | 2 mm | 2 mm |
| Other Planar Recons | 2 mm coronal and sagittal | 2 mm sagittal |
| MIP Recons | | |
| †DECT Philips | | |
| †DECT Siemens | | |
| †PC-CT Siemens | | |

† When dual energy (DE) or photon counting (PC) CT is used

