1.5T CERVICAL SPINE WITH CONTRAST
(Updated December 11, 2019)

NOTE: Contrast if ordered or if for Myelopathy, MS, or Mets.

**Sagittal**: T1, STIR, T2, T1 FS Post Contrast,
* additional T1 non-FS Post Contrast, if hardware present

Scanning Parameters:

- 200 mm FOV
- 3 x 1 mm slice thickness
- ~ 12 slices
- 256 x 224 minimum matrix

NOTE: Limit FOV, not including more than T1-T2 in sagittal planes.

**Axial**: GRE, T2 FS, T1 FS Post Contrast,
*additional T2 non-FS, if hardware present

Average Scanning Parameters:

- **140 mm FOV**
- 3 x 1 mm slice thickness

GRE: 256 x 192 minimum matrix (if using rectangular FOV the # of phase encoding lines must be equal to or larger than the phase FOV)

T2 FS, T1 FS Post: 256 x 160 minimum matrix

Scan axials from inferior tip of clivus (through C1/C2) to mid T1.