

## CERVICAL SPINE: ROUTINE

This protocol is used for routine evaluation of the cervical spine.

- If patient has metal from prior surgery, replace AXIAL T2 MEDIC with AXIAL T2 TSE\_IPAT.

1. Localizers
2. SAG T2 TSE\_\_IPAT
3. SAG T1 TSE\_\_IPAT
4. SAG STIR
5. AXIAL OBL T2 MEDIC angle perpendicular to cord. Cover from foramen magnum to T1.

**FOR SYRINX ADD:** Axial T2 tse

**FOR TRAUMA ADD:**

SAG 2DFL HEMO

**FOR CONTRAST ADD:**

AXIAL T1 PRE **do not angle slices**  
GADO AXIAL T1 **do not angle slices**  
GADO SAG T1 FS

**IF LESION IS SEEN IN THE CORD, ADD:**

AXIAL T2 TSE

**FOR FLEXION/EXTENSION ADD: If for trauma, have Doctor flex and extend head.**

6. SAG T2 have patient tuck their chin to their chest with a rolled towel placed behind their head for support. Label scan "FLEXION".
7. SAG T2 have patient extend their head back as far as comfortable with a rolled towel behind their neck/shoulders for support. Label scan "EXTENSION".

