**PLACE ANTERIOR SAT ON ALL AXIAL AND SAGITTAL SEQUENCES**
**Use posterior sat bands as long as pathology isn't being obstructed.**

FOR METAL: Use MARS **T2 FAT-use STIR **T1 FAT Take off FAT SAT IDEAL ONLY if requested **If images are undiagnostic, MR3, MR4, and TACT have a "MAVRIC Spine" protocol. Pt can be brought back if deemed necessary by radiologist or if already on scanner you can TRY to run a SAG T1 MAVRIC, SAG FLUID MAVRIC, Ax PD MAVRIC, and Ax FLUID MAVRIC.

Cervical Spine Set up:

Foraminal OBL SAG:
Thoracic Spine Set up:

Center slice should be parallel to cord

Cover through vertebral bodies and discs

WATER SAT
ARTIFACTS
reapet w/o
FAT SAT
to prevent
water sat
artifacts place
SHIM in this
area

**Back to Protocol**
**Lumbar Spine Set up:**

- When scanning a lumbar spine with a disc higher than the surgical site (lower 3 Lsp. Discs), acquire an upper PD/T2 through the disc. A pre/post contrast axial T1 in an area other than surgical site is not needed.
  - No upper axial T1 imaging needed for herniated disc: