

UT Southwestern Department of Radiology

Anatomy: Spine

- Exams

Sub-Anatomy: Routine Thoracic Spine (7S)

- Routine

Coil: Spine Matrix

| SEQUENCE – BASICS   |       |                  |                | VARIABLE PARAMETERS |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
|---------------------|-------|------------------|----------------|---------------------|----------|--------|--------|-----------------|----|----|-------|-------------|----|------------------|--------------|-----------------|--------------------|--|
| PLANE               | SEQ   | Slice / Gap (mm) | Misc / Comment | MTX                 | FOV (cm) | % RFOV | Scan % | Pixel size (mm) | TR | TE | FA/TI | Nex Avg Acq | NS | ETL Turbo Factor | Phase Encode | Scan TIME (min) | Pixel Shift BW-kHz |  |
| <b>ROUTINE</b>      |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| SAG                 | COUNT | 4/1              |                |                     | 48       |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| SAG                 | T1    | 3/0.3            |                |                     | 36       |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| SAG                 | T2    | 3/0.3            |                |                     | 36       |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| SAG                 | STIR  | 3/0.3            |                |                     | 36       |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| AX                  | T2    | 5/1              |                |                     | 22       |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
|                     |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
|                     |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
| <b>↓ OPTIONAL ↓</b> |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
|                     |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |
|                     |       |                  |                |                     |          |        |        |                 |    |    |       |             |    |                  |              |                 |                    |  |

**ORDERABLE: MR T-SPINE WO CONTRAST.**

**TIPS:**