LUMBAR SPINE for Dr. Paul Geibel or Dr. J. Wesley Wallis (October 8, 2012)

Sagittal T1 Scouts: C2-L1
Sagittal Scans: T1, PD, T2 Fat Sat

Average Scanning Parameters:
280 mm FOV
4.5 mm slice thickness
.5 mm slice gap
12 slices only (each series has to fit on 1 film)
See the Lumbar Spine Scout Acquisition Guideline for detailed instructions on acquiring the scout.

Axial Scans: PD, T2

Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
42 slices
Scan axials from T12 to S1.

T2 Axial

Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
7+ slices
Add this sequence through L5-S1 or L4-S1 when the angle of those disk spaces requires a separate scan.

T2 Axial

Average Scanning Parameters:
200 mm FOV
4 mm slice thickness
1 mm slice gap
5 slices per disk space from L1 to S1 centered parallel to each disk space. Film this series on 1 sheet of film (25 on 1) with a reference image in the corner of each image.

Film the T1 Sagittals, the T2 FS Sagittals, and the T2 Axial 5 slice per disk space series. 3 films only!
Do send all sequences to Synapse as usual.