

## MRI LUMBAR SACRAL PLEXUS/SACROILIITIS WITHOUT AND WITH GAD

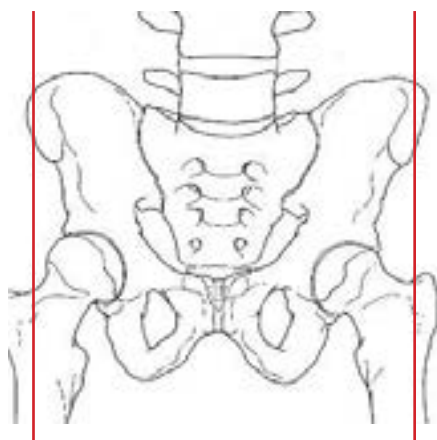
### SPECIAL INSTRUCTIONS

- Include BOTH sides of sacrum.
- Abnormalities should be in one stack of axials.
- Do not place the end or beginning of the stack within the abnormality!

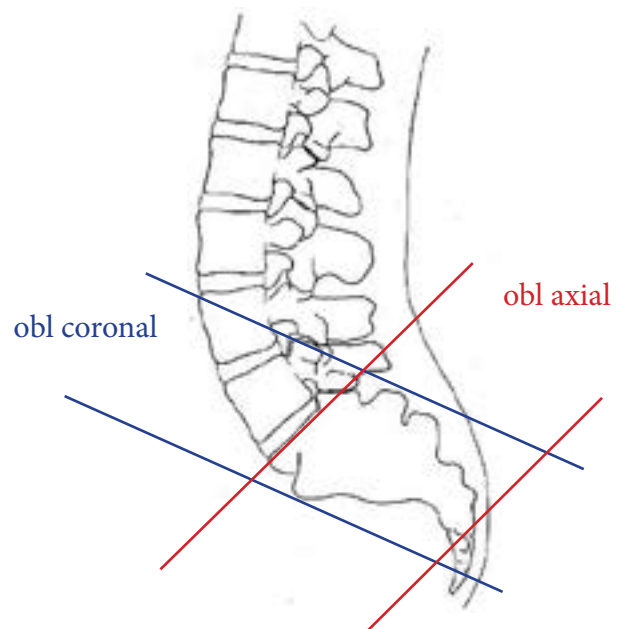
**Scan Range** Dome of diaphragm through aortic bifurcation /  
**FOV** fit to patient  
**Patient Position** Supine, arms out of FOV

**Localizer** 3 plane scout

| Plane          | Sequence | Fat Sat | Mode | SLT / SP | FOV      | Notes   |
|----------------|----------|---------|------|----------|----------|---|
| OBL AXIAL      | T1       | Y       |      |          | 16-18 CM |   |
| OBL AXIAL      | MOD T2   | Y       |      |          |          |   |
| OBL Coronal    | T1       |         |      |          |          | Oblique coronal angled parallel to upper sacral axis.       |
| OBL Coronal    | T2       | Y       |      |          |          | Oblique coronal angled parallel to upper sacral axis.       |
| Sagittal       | T2       | Y       |      |          |          |   |
| OBL Axial +C   | T1       | Y       |      |          |          | perpendicular to oblique coronals (parallel to L5-S1 disk). |
| OBL Coronal +C | T1       | Y       |      |          |          | Oblique coronal angled parallel to upper sacral axis.       |



sagittal



obl coronal

obl axial