

## **MRI SIDE STRAIN – SR ROUTINE**

- Patient positioned to target site of symptoms (mark site with capsule)
- Turn patient onto symptomatic side, change phase/frequency encoding and/or use movement suppressing sequences to reduce movement
- Start with large FOV STIR coronals abdomen - include volume from lumbar sacral junction to marker (allows ribs to be counted)
- Or small FOV axial initially, then obliques cover marker & any pathology

SEQUENCE	FOV	Slice	TE	Matrix (min)
Large FOV STIR Abdomen	35-40 cm	4.5 mm	VARIABLE	256x256
Axial T1	30	4.5 mm	Min	256x256
Axial T2 FS	30	4.5 mm	60-80	256x256
Cor oblique T2 FS - 90° to any pathology seen	30	4.5 mm	60-80	256x256