

MRI HIP – SR ROUTINE

- Patient is placed with the hips with 15° internal rotation, tape toes to maintain position
- Standard hip MRI should start with a coronal large FOV 30-40cm of the pelvis from the sacroiliac joints to the pubic symphysis (see routing pelvis protocol)
- This is be followed with lower FOV 18-20cm of the symptomatic hip
- Coronal plane: anterior to posterior acetabular columns
- Axial plane: anterior inferior iliac spine through lesser trochanter
- Sagittal plane: medial acetabular wall through greater trochanter
- Axial oblique plane, parallel to the femoral neck, superior acetabular rim to inferior acetabular rim

SEQUENCE	FOV	Slice	TE	Matrix (min)
entire pelvis Cor STIR	38-40 cm	6mm	variable	256x256
Cor T1	16 cm	3.5 mm	min	256x256
Cor PD FS	16 cm	3.5 mm	20-30	256x256
Sag T2 FS	16 cm	3.5 mm	60-80	256x256
Oblique Ax PD FS	16 cm	3.5 mm	20-30	256x256