

MRI FOOT SPORTS – SR ROUTINE

- Patient feet first in prone position (less magic angle effect, less patient movement, slight plantar shift of interdigital soft tissue); dedicated coil
- Limit examination to mid- and forefoot; may include anterior talus
- Foot axials (oblique): align axial plane along long axis of 1st metatarsal
- Foot sagittals (oblique): align plane along long axis of the 3rd metatarsal
- Straight coronal: 90° to distal tibia; oblique coronal: 90° to posterior facet

SEQUENCE	FOV	Slice	TE	Matrix (min)
Sag STIR	18x10 cm	3 mm	40-50	512x256
Sag T1	18x10 cm	3 mm	min	512x256
Ax Obl PD FS	12x10 cm	3 mm	10-20	512x320
Ax Obl T1	12x10 cm	3 mm	min	512x320
Cor Obl PD FS	16x8 cm	3 mm	10-20	256x256
Cor Obl T1 TSE	16x8 cm	3 mm	min	256x256