

MRI FOOT ARTHRITIS – SR ROUTINE

- Patient in supine position with feet first
- Foot in slight (10 degree) plantar flexion
- Surface coil
- Adequate immobilisation (padding)

Axial plane: perpendicular to the metatarsal and phalanges bones. Cover the foot from the tip of the toe to the tarsal bones

Coronal plane: parallel to the metatarsal and phalanges bones. Cover the foot from the dorsal to the plantar surface

Sagittal plane: parallel to the metatarsal and phalanges bones. Cover the foot from side to side

SEQUENCE	FOV	Slice	TE	Matrix (min)
Sag PD FS	8-10	3	40	288x384
Ax T2 FS	8-10	3	25	192x256
Ax T1	8-10	3	10	288x380
Cor STIR	8-10	3	25	256x220