

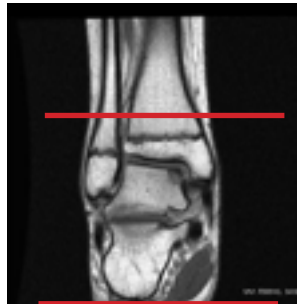
MRI ANKLE WITHOUT CONTRAST

Patient Position Supine - pt. foot relaxed and at 90° if at all possible.

Localizer 3 - plane scout localizer

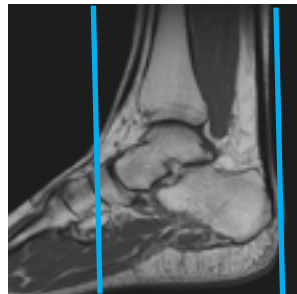
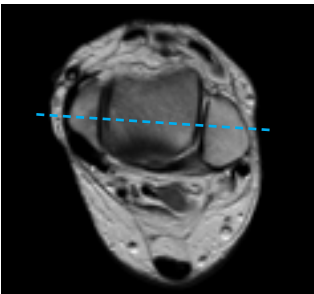
Plane	Sequence	Fat Sat	SLT / SP	FOV	Notes
Axial	T1			14-16 cm	
Axial	T2	Y		16 cm	
Sagittal	STIR			16 cm	
Sagittal	T1			16 cm	
Coronal	PD	Y		16 cm	

POSITIONING AND PLANES



Axial imaging

- Perpendicular to COR and SAG
- Cover from 3-4 Slices above the inferior margin of the tibiotalar joint down as far as the slices go



Coronal imaging

- Use axial LOC and angle perpendicular to the inner cortex of the medial malleolus
- Use sagittal LOC and angle parallel to distal tibial shaft and cover from the talonavicular joint to at least 2 slices posterior to the talus



Sagittal imaging

- Perpendicular to COR
- Angled perpendicular to talar dome
- Cover at least 1 slice out of both malleoli
- All of the plantar soft tissues should be included in the FOV