

MRI FOOT PLANTAR PLATE W/WO CONTRAST

Revised: 3/2021
 CPT Code: 73720
 Indications: Plantar Plate or Morton's Neuroma evaluation
 Contrast: Yes

Preferred Scanner-3T

Plantar plate evaluation is usually looking at the 2nd or 3rd MTP joint. Align imaging planes to the MTP joint of greatest concern

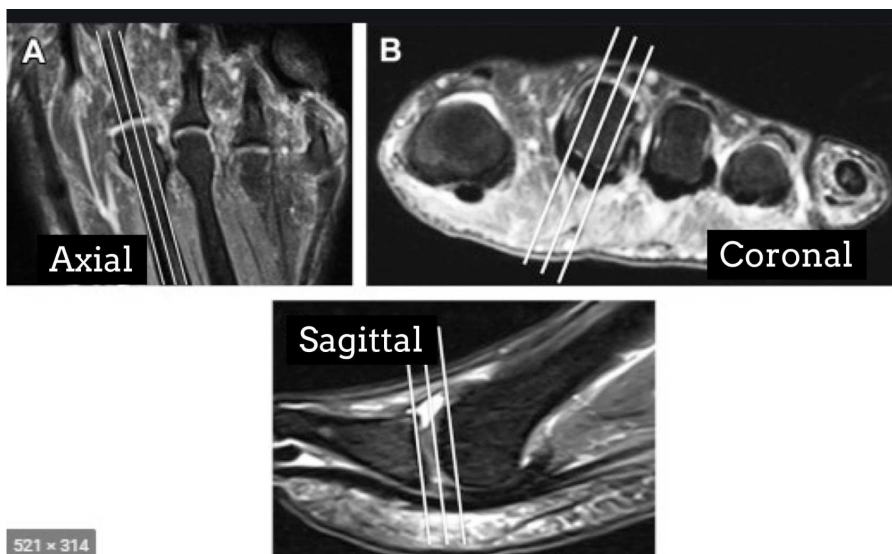
Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	
Coronal	T1	3mm	.3mm	NO	100	Using SAG scout, position block perpendicular to the metatarsal of interest. Using AX scout, angle block perpendicular to metatarsal of interest.	
Coronal	T2	3mm	.3mm	YES	100	Using SAG scout, position block perpendicular to the metatarsal of interest. Using AX scout, angle block perpendicular to metatarsal of interest.	FAT SAT (if Fat Sat fails replace with STIR)
Sagittal	T1	3mm	.3mm	NO	100	Using AX scout, position block parallel to metatarsal of interest. Using AX scout, position perpendicular to the line across metatarsal of interest.	
Sagittal	T2	3mm	.3mm	YES	100	Using AX scout, position block parallel to metatarsal of interest. Using AX scout, position perpendicular to the line across metatarsal of interest.	FAT SAT (if Fat Sat fails replace with STIR)
Axial	T1	3mm	.3mm	NO	100	Using SAG scout, position block parallel to the metatarsal of interest. Using COR scout, position block across the line of the metatarsals	

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Axial	STIR	3mm	.3mm	NO	100	Using SAG scout, position block parallel to the metatarsal of interest. Using COR scout, position block across the line of the metatarsals	
Coronal	T1	3mm	.3mm	YES	100	Using SAG scout, position block perpendicular to the metatarsal of interest. Using AX scout, angle block perpendicular to metatarsal of interest.	Pre Contrast and post contrast sequence in same plane must match EXACTLY same (TR/TE/NEX/FA etc)

CONTRAST

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
Coronal	T1	3mm	.3mm	YES	100	Using SAG scout, position block perpendicular to the metatarsal of interest. Using AX scout, angle block perpendicular to metatarsal of interest.	FAT SAT
Sagittal	T1	3mm	.3mm	YES	100	Using AX scout, position block parallel to metatarsal of interest. Using AX scout, position perpendicular to the line across metatarsal of interest.	FAT SAT



521 x 314

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