

MR Finger

Last Updated: 8/2024

Name	Plane	Sequence	Slice	Gap	FOV	Matrix	TE	TR	ETL
AX T2	Axial	T2	3 mm	0 mm	8-10 cm	224 x 256	60	>3000	6-8
AX PD FATSAT	Axial	PD Fat Sat	3 mm	0 mm	8-10 cm	224 x 256	42	>3000	6-8
COR T1	Coronal	T1	2 mm	0 mm	8-10 cm	192 x 224	15	<700	2-4
COR STIR	Coronal	STIR	2 mm	0 mm	8-10 cm	192 x 256	42	>3000	6-8
SAG T1	Sagittal	T1	2 mm	0 mm	8-10 cm	192 x 224	15	<700	2-4
SAG PD FATSAT	Sagittal	PD Fat Sat	2 mm	0 mm	8-10 cm	224 x 256	42	>3000	6-8

Notes:

Standard (Trauma/Injury, Tendon/Ligament):

- Please include one or two adjacent fingers.

Infection / tumor:

- Use the **generic tumor/infection protocol**
- FOV = 10-12 cm
- Consult radiologist regarding use of contrast
- **Axial Plane:** Prescribe best line through the finger.
- **Coronal Plane:** Prescribe plane parallel to anterior margin of the metacarpal head. Scan through one or two adjacent fingers. (see Figure 3)
- **Sagittal Plane:** Prescribe plane perpendicular to the coronal plane. Continue scan through adjacent fingers (when possible) for comparison. (see Figure4)

Figure 1: Axial



Figure 2: Axial



Figure 3: Coronal

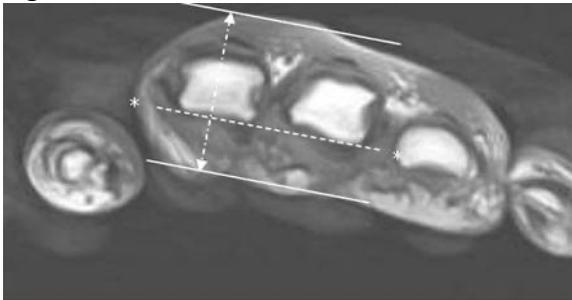


Figure 4: Sagittal

