

## MRI KNEE W/WO CONTRAST

Revised: 3/2022

CPT Code: 73723

Indications: Mass, Bony Lesion, Infection, Mets

Contrast: Yes

Preferred Scanner: any

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
Axial	T1	3mm	.3mm	N	140	Plan AX slices on COR plane. Angle block parallel to medial and lateral condyle of femur. Cover knee joint from tibial tuberosity to above superior border of patella.	
Sagittal	T1	3mm	.3mm	N	140	Plan SAG series on AX plane. Angle block parallel to lateral condyle of femur. Cover knee joint from lateral condyle to medial condyle.	
Coronal	T1	3mm	.3mm	N	140	Plan COR slices on AX plane. Angle block parallel to medial and lateral condyle of femur. Cover knee joint from patella to behind popliteal artery.	
Axial	STIR	3mm	.3mm	N	140	*see axial above*	
Sagittal	STIR	3mm	.3mm	N	140	*see sagittal above	
Coronal	STIR	3mm	.3mm	N	140	*see coronal above	
Axial	T1	3mm	.3mm	Y		*see axial above*	FATSAT *may change plane to better demonstrate mass. Usually AX best plane.

### CONTRAST

Plane	Sequence	Slice (mm)	Gap (mm)	FAT SAT	FOV (mm)	Scan Range	Notes
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## MRI KNEE W/WO CONTRAST

<b>Axial</b>	<b>T1</b>	<b>3mm</b>	<b>1mm</b>	<b>Y</b>	<b>140</b>	<b>Plan AX slices on COR plane. Angle block parallel to medial and lateral condyle of femur. Cover knee joint from tibial tuberosity to above superior border of patella.</b>	<b>FATSAT. Copy pre FS sequence exactly.</b>
<b>Sagittal</b>	<b>T1</b>	<b>3mm</b>	<b>1mm</b>	<b>Y</b>	<b>140</b>	<b>Plan SAG series on AX plane. Angle block parallel to lateral condyle of femur. Cover knee joint from lateral condyle to medial condyle.</b>	<b>FATSAT</b>
<b>Coronal</b>	<b>T1</b>	<b>3mm</b>	<b>1mm</b>	<b>Y</b>	<b>140</b>	<b>Plan COR slices on AX plane. Angle block parallel to medial and lateral condyle of femur. Cover knee joint from patella to behind popliteal artery.</b>	<b>FATSAT</b>

