

MRI Pelvic MRV With and Without Contrast Guideline

CPT Code: 72198

Indications: Iliac vein occlusion or thrombus

Contrast: Yes (see [MRG MRI Contrast Administration Policy](#))

Non Contrast:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
STIR	Coronal	5mm	1.5mm	320-360	
T2 Haste	Axial	5mm	2.5mm	320-360	
True Fisp	Axial	5mm	2.0mm	320-360	
True Fisp	Coronal	5mm	2.0mm	320-360	
Vessel Scout	Axial	6.0mm	3mm	320-360	
FI 3D CE	Coronal	1.1mm	0	400	

CONTRAST DURING CARE BOLUS:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
Care Bolus	Coronal	40mm	0	400	
FI 3D CE	Coronal	1.1mm	0	400	REPEAT ATLEAST 5 TIMES FOR VENOUS FLOW
FI 3D CE	Coronal	1.1mm	0	400	
FI 3D CE	Coronal	1.1mm	0	400	
FI 3D CE	Coronal	1.1mm	0	400	
FI 3D CE	Coronal	1.1mm	0	400	

Optional for 3T:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
3D TWIST	Coronal	1.3mm	0	320-360	