

MRI Pediatric Cervical Spine Guideline

CPT Code: 72141

Indications: Spine Bifida, Spinal Dysraphism

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

Non Contrast:

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
T1	Sagittal	3mm	.3mm	170	
T2	Sagittal	3mm	.3mm	170	
STIR	Sagittal	3mm	.3mm	170	T12-L1 thru entire sacrum no mag, no angle
T1	Coronal	3mm	.3mm	170	T12-L1 thru entire sacrum window so no bright fat over sacrum
T2 Space	Axial	2mm	.2mm	170	

Contrast (As Indicated):

Sequence	Plane	Slice Thickness	Gap	FOV	Notes
T1	Sagittal	3mm	.3mm	170	Fat Sat
T1	Axial	3mm	.3mm	170	Fat Sat