CT C-Spine W							
Technical Parameters							
kVp:	Siemens: Care kV (120 reference) GE: Auto Prescription						
mAs:	Dose Modulation System (ex CAREDose 4D, smart mA) (reference mAs 90)						
Pitch:	<1 preferred						
Collimation:	Siemens (128x0.6) GE (40mm or 80mm)						
Scan Direction:	Craniocaudal						
Rotation Time:	0.5-1.0s						
Anatomic Coverage:	Ensure cervical spine is centered in the middle of the table/head holder Scan range should cover from the base of the skull through T2, the scan range should be isocentered on the patients spine						
Contrast	100ml Omni 300 or Iso 300 at 2ml/sec. Start scan 70 sec after contrast injection.						
Reconstruction Parameters:	Soft Tissue Ax	Bone Ax	Coronal Bone	Coronal Soft Tissue	Sagittal Bone	Sagittal Soft Tissue	Thins
Slice Thickness:	2mm	2mm	2mm	2mm	2mm	2mm	1mm
Reconstruction Interval:	2mm	2mm	2mm	2mm	2mm	2mm	1mm
Reconstruction FOV:	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy	Smallest area to include relevant anatomy
Window	Siemens (Spine) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1500 WL 400)	Siemens (Bone) GE (WW 1500 WL 400)	Siemens (Spine) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1500 WL 400)	Siemens (Spine) GE (WW 350 WL 50)	Siemens (Bone) GE (WW 1500 WL 400)
Kernel/Algorithm:	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 69) GE (Sharp)	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)	Siemens (Br 36) GE (Standard)	Siemens (Br 69) GE (Sharp)
Comments	Axial reformatted images should be donein cases with accentuated kyphosis or lordosis or reversal of kyphosis or lordosis						