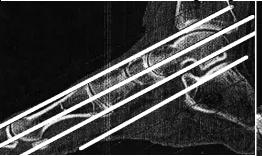
Foot 64 GE

Indications	Pain, swelling, trauma				
Diagnostic Task	Detects fractures, hematomas, arthritis, bone cyst				
Scan mode	Helical				
Position/Landmark	Head or feet first-supine-include joint of interest only 0 at joint S150-I150				
Topogram	AP 120kV 10mA Lat 120kV 10mA				
kVp/Reference mass	120kv Auto mA (100-700)				
Rotation time/pitch	0.5/0.531:1				
Detector Configuration	64x0.625				
Table Speed/Increment	10.62				
Dose reduction	Noise Index 22.10				
Allowed CTDI ranges*	7mGy-50mGy				
XR29 Dose Notification value	50mGy				
Helical Set	body	thickness			recon
	recon part	spacing	kernel	window	destination
	1 foot bone	.625mmx .625mm	bone		pacs
	2 soft tissue	.625mmx.625mm	standard		mpr 3d
	3 soft tissue foot	2.5mmx 2.5mm	standard		pacs
	4 sag bone	2mmx2mm	bone		pacs
	5 coronal bone	2mmx2mm	bone		pacs
	6 sag soft tissue	2mmx2mm	standard		pacs
	7 coronal soft tiss	ue 2mmx2mm	standard	l	pacs
Scan Start/end location	2cm superior to tibial metadiaphysis				
	bottom of foot				
	include all of fx and hardware				
DFOV	25 cm				
	decrease appropriately				
3D Technique Used	do 3d spin with recon 2- 20 images rotate externally-if fracture seen				
IV contrast volume/type	100ml -isovue 370- if needed for soft tissue infection or mass				
Scan delay	90seconds-Performed as directed by a the supervising radiologist				
	Use sag image for axial and coronal reformats-use coronal image for sag reformat				
					Canal Age
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