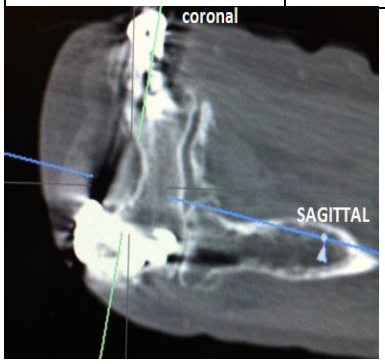
ELBOW GO ALL

Indications	Pain, swelling, fall, mva, trauma
Diagnostic Task	Detect fractures, dislocations, arthritis
Scan mode	Helical
Position/Landmark	Head first-prone -mid forearm-Craniocaudal
Topogram	Lat 120kV 50mA AP 110kV 15 mA
kVp/Reference mass	110kv 507mas
Rotation time/pitch	01.0/0.8
Detector Configuration	32x0.7
Table Speed/Increment	17.92
Dose reduction	CareDose 4D
Allowed CTDI ranges*	7mGy-50mGy
XR29 Dose Notification value	50mGy

Helical Set

recon	body part	thickness spacing	kernel	window	recon destination
1	Elbow	.8mmx.8mm	Br60	osteo	pacs
2	Elbow ST	2mmx2mm	Br40	soft tissue	pacs
3	Cor ST	2mmx2mm	Br40	soft tissue	pacs
4	Sag ST	2mmx2mm	Br40	soft tissue	pacs
5	Cor bone	2mmx2mm	Br60	osteo	pacs
6	Sag bone	2mmx2mm	Br60	osteo	pacs
7	VRT	Radial Ranges	BR40	Soft tissue	pacs

Scan Start	1cm superior to distal humeral metadiaphysis
end location	1cm inferior to the radial tuberosity
DFOV	25 cm decrease appropriately
3D Technique Used	
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
	Patient prone
	Arm of concern above head with elbow extended-Palm up



use axial image at level of humeral condyles to make sag and coronal reformatts

Please see online MSK CT protocols for details

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Approved by Dr Wang