

UT Southwestern Department of Radiology

Protocol Name: CT Neck Without Contrast

Orderable Name: CT NECK SOFT TISSUE WO IV CONTRAST

Adult Only

Epic Button: Neck W/O

CTDIvol < 80 mGy

Indications: Mass, lymphoma, stone, fracture

Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: None	Other Contrast: None	<p>Airway Inspiration, do not swallow</p> <hr/> <p>Other Notes No habitus specific kVp adjustment. <ul style="list-style-type: none"> • Do 1x1 without through mandible if looking for stone. • Do 1x1 without in Bone algorithm to evaluate for fracture. Tilt head when prominent dental hardware is visible on localizer. See linked diagram.</p>
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Last Change: 2/13/2024

Last Review: 2/15/2024

Links: [Head Tilt Instructions](#)

Special Instructions		Do not repeat CT scan, recon soft tissue from 1st acquisition
Acq # / Series Name	1 Noncontrast	N/A Noncontrast
Phase Timing		N/A
Acquisition Protocol		Recon Only
Coverage	Floor of sella thru head of clavicles	Same
FOV	Whole neck to include nose	Same
Algorithm	Bone	Soft Tissue
Axial Recons	3 mm	3 mm, Volume
Other Planar Recons		3mm coronal and sagittal
MIP Recons		
†DECT Philips		
†DECT Siemens		
†PC-CT Siemens		

† When dual energy (DE) or photon counting (PC) CT is used

