

UT Southwestern Department of Radiology

Protocol Name: CT Sinus with Contrast

Orderable Name: CT SINUS W IV CONTRAST

Adult Only

Epic Button: Sinus With

CTDIvol < 80 mGy

Indications: Mass, infection, collection, abscess, trauma, post-operative

Acquisitions: 1

Active Protocol

Oral Contrast: None	IV Contrast: Link to Contrast Information Rate (ml/sec): 3 Volume (ml): 70 IV Access: Power injection: 20g or larger strongly preferred (if 22g use reduce rate to 2.5 mL/sec) Notes: Saline Test Injection: 10 sec @ injection rate	Other Contrast: None	Airway Other Notes No habitus specific kVp adjustment. If abscess w/u, do second bolus or delay sequence
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Last Change: 10/4/2022

Last Review: 1/8/2025

Links:

Special Instructions		Do not repeat CT scan, recon soft tissue from 1st acquisition
Acq # / Series Name	1 Contrast	N/A Contrast
Phase Timing	60 seconds	N/A
Acquisition Protocol		Recon Only
Coverage	Above the frontal sinus thru the upper maxillary teeth	Same
FOV	All sinus to include nose	Same
Algorithm	Bone	Soft Tissue
Axial Recons	1 mm	2 mm, volume
Other Planar Recons	1 mm coronal and sagittal	2mm coronal and sagittal
MIP Recons		
†DECT Philips		
†DECT Siemens		
†PC-CT Siemens		

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

