

UT Southwestern Department of Radiology

Protocol Name: CT calcium score

Orderable Name: CT CARDIAC W QUANTITATIVE EVAL CORONARY CALCIUM W/O IV CONTRAST

Adult Only

Epic Button: Calcium score

CTDIvol < 60 mGy

Indications:

Acquisitions: 1

Active Protocol

Oral Contrast: None

IV Contrast: None

Other Contrast: None

Airway

Other Notes

Consult body habitus kVp selection chart.

All recons: only small FOV, not entire chest.

Coach breathing; displace the breast tissue

Last Change: 1/27/2023

Last Review: 1/16/2024

Links: [kVp Body Chart](#)

[CTA Recon Guide](#)

Send source data to SyngoVia and TeraRecon.

Special Instructions

Image in diastole.

Acq # / Series Name

1 Noncontrast

Phase Timing

Acquisition Protocol

Coverage

Carina to apex of heart

FOV

25 cm (or cover all of the heart)

Algorithm

Soft Tissue

Axial Recons

1 mm, 3 (2.5) mm

Other Planar Recons

2 mm coronal and sagittal

MIP Recons

7x2mm axial

†DECT Philips

†DECT Siemens

†PC-CT Siemens

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

