

CT cardiac morphology [IMG6032] (Accession 02838458SC) (Order 80786393)

Status: Final result

CT cardiac morphology: Patient Communication

 Released

 Seen

PACS Images

(Link Unavailable) Show images for CT cardiac morphology

Study Result

Narrative & Impression

PROCEDURE: CT CARDIAC MORPHOLOGY WITH CONTRAST

INDICATIONS: Gated study to evaluate for prosthetic leaflet thrombosis of TAVR valve (29mm CV Evolut FX). Recent ACS 2/2 thromboembolic event, concern for leaflet thrombosis. [REDACTED]

COMPARISON: CT from 11/8/2022

TECHNIQUE:

ECG gated CT images of the heart were obtained following administration of 75 mL IOPAMIDOL 370 MG IODINE/ML (76 %) INTRAVENOUS SOLUTION intravenous contrast. Contrast was administered for evaluation of possible infectious, inflammatory or neoplastic processes. Delayed images were also obtained. Multiplanar reformations were obtained. One or more of the following dose lowering techniques was utilized: Automated exposure control, adjustment of the mA and/or kV according to patient size, or use of iterative reconstruction.

QUALITY OF EXAMINATION: Excellent

FINDINGS:

CARDIAC MORPHOLOGY:

Normal chamber size. No pericardial effusion.

VALVES:

A prosthetic aortic valve is in place. There is hypoattenuated leaflet thickening of the right valve with mildly decreased motion. There is normal coaptation of the valve leaflets.

Unremarkable CT appearance of the tricuspid, mitral, and pulmonic valves.

PULMONARY VEINS: Standard pulmonary venous anatomy. No accessory pulmonary veins are identified. Chicken wing left atrial appendage morphology with no filling defect.

CORONARY ARTERIES:
Moderate calcified coronary atherosclerosis.

Non-Cardiac:

AIRWAYS: The visualized airways are normal.

LUNGS: Bilateral dependent atelectasis is present. The visualized lung is otherwise clear.

PLEURA: No large pleural effusion or pneumothorax.

MEDIASTINUM: No mass or significant adenopathy. Unremarkable esophagus.

AORTA: The visualized portion is normal in caliber with no acute abnormality. There is mild atherosclerosis.

PULMONARY ARTERIES: Normal caliber. No central intraluminal filling defects.

UPPER ABDOMEN: Unremarkable.

AXILLA/CHEST WALL: No acute abnormality in chest wall soft tissues. No acute fracture or suspicious focal osseous lesion is identified. Advanced multilevel degenerative osteophytosis in the thoracic spine

IMPRESSION:
There is hypoattenuated leaflet thickening (HALT) of the right aortic valve prosthesis leaflet.

Electronically signed by: [REDACTED] on 8/11/2023 3:22 PM at workstation CS-2000-7084

Result History

CT cardiac morphology (Order #80786393) on 8/11/2023 - Order Result History Report

Signed by

Signed	Time	Phone	Pager
[REDACTED]	8/11/2023 15:22	[REDACTED]	

Exam Information

Status	Exam Begun	Exam Ended
Final	8/11/2023 09:29	8/11/2023 09:44

Link to Procedure Log

Rad Procedure Log Report

External Results Report

There is an external results report available.

Encounter

[View Encounter](#)

Order Report

CT cardiac morphology (Order #80786393) on 8/11/23

[REDACTED]

Order Specific Questions

All Reviewers List

[REDACTED]

Exam Details

Performed Procedure	Technologist	Supporting Staff	Performing Physician
CT cardiac morphology	[REDACTED]		
Begin Exam	End Exam		
8/11/2023 9:29 AM	8/11/2023 9:44 AM		