

# CT cardiac morphology [IMG6032] (Accession 02856248SC) (Order 91982605)

Status: Final result

## CT cardiac morphology: Patient Communication

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 Released

 Seen

## PACS Images

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(Link Unavailable) Show images for CT cardiac morphology

## Study Result

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Narrative & Impression

PROCEDURE: CT CARDIAC MORPHOLOGY WITH CONTRAST

INDICATIONS: Re-eval prosthetic aortic valve for resolution of leaflet thrombus s/p 6 mos OAC

COMPARISON: CT 8/11/2023

### TECHNIQUE:

ECG gated CT images of the heart were obtained following administration of 80 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 AND FUNCTION:

Normal chamber size. No pericardial effusion.

VALVES: A prosthetic aortic valve is present. The previously seen thickening of the right leaflet has resolved. There is minimal thickening of the noncoronary leaflet. There is no thickening of the left leaflet.

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

#### CORONARY ARTERIES:

Moderate calcified coronary atherosclerosis.

PULMONARY VEINS: Standard pulmonary venous anatomy. No accessory pulmonary veins are identified.

LEFT ATRIAL APPENDAGE:  
Morphology: Chicken wing (dominant lobe with an acute folded angle).

There is not a filling defect in the left atrial appendage.

Non-Cardiac:

AIRWAYS: The visualized airways are normal in caliber with no endoluminal filling defect.

LUNGS: The visualized lung is clear.

PLEURA: No pleural effusion or pneumothorax.

MEDIASTINUM: No mass or significant adenopathy. Unremarkable esophagus.

AORTA: The visualized portion of the thoracic aorta is normal in caliber with no acute abnormality.

PULMONARY ARTERIES: Normal caliber. No 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.

IMPRESSION:  
The previously seen thickening of the right leaflet of the aortic valve prosthesis has resolved. There is minimal thickening of the noncoronary leaflet.

## Result History

CT cardiac morphology (Order #91982605) on 2/6/2024 - Order Result History Report

## Signed by

Signed	Time	Phone	Pager
	2/06/2024 12:53		

## Exam Information

Status	Exam Begun	Exam Ended
Final	2/06/2024 10:14	2/06/2024 10:26

## 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 #91982605) on 2/6/24

Order Specific Questions

## All Reviewers List

on 2/6/2024 16:02

## Exam Details

Performed Procedure	Technologist	Supporting Staff	Performing Physician
CT cardiac morphology			
Begin Exam	End Exam		
2/6/2024 10:14 AM	2/6/2024 10:26 AM		