

# CT cardiac morphology [IMG6032] (Accession 03514613SC) (Order 91982632)

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: Evaluate for ongoing presence of HALT/HAM post TAVR.

COMPARISON: CTA heart 2/6/2024

TECHNIQUE: ECG gated CT images of the heart were obtained following administration of 75 mL Isovue 370 mg/mL 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.

### FINDINGS:

Cardiac Findings:

CARDIAC MORPHOLOGY AND FUNCTION:  
Normal chamber size No pericardial effusion.

AORTIC VALVE: A prosthetic aortic valve is present. The previously seen leaflet thickening has resolved.

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 Findings:

MEDIASTINUM AND HILA: No abnormally enlarged mediastinal or hilar lymph nodes. Esophagus is normal.

HEART: Heart size is normal. No calcified coronary plaque. No pericardial effusion.

THORACIC AORTA: Mild calcification of the thoracic aorta, which is normal in caliber.

PULMONARY ARTERIES: Main pulmonary artery is mildly enlarged, measuring 3.3 cm in diameter. No central filling defect.

LUNGS AND PLEURA: Airways are patent. No focal consolidation, pulmonary edema, or suspicious nodule. No pleural effusion or pneumothorax.

AXILLAE/CHEST WALL: Normal.

UPPER ABDOMEN: Mild hypoattenuation of the hepatic parenchyma.

BONES AND SOFT TISSUES: Scattered degenerative changes. No acute osseous abnormality. Soft tissues are unremarkable.

IMPRESSION:  
Prosthetic aortic valve is present. Previously seen leaflet thickening has resolved.

Result History

CT cardiac morphology (Order #91982632) on 5/8/2024 - Order Result History Report

Signed by

Signed	Time	Phone	Pager
	5/08/2024 13:07		

Exam Information

Status	Exam Begun	Exam Ended
Final	5/08/2024 09:32	5/08/2024 09:41

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 #91982632) on 5/8/24

Order Specific Questions

All Reviewers List

on 5/13/2024 15:32

### Exam Details

Performed Procedure	Technologist	Supporting Staff	Performing Physician
CT cardiac morphology			
Begin Exam	End Exam		
5/8/2024 9:32 AM	5/8/2024 9:41 AM		