

Cardiac Valves: The mitral and aortic valves appear grossly normal.

Pericardium: The pericardium appears normal, and there is evidence of a pericardial effusion.

Aortic root: The aortic root appears normal in size.

Pulmonary Trunk: The pulmonary trunk and pulmonary arteries appear normal.

Left atrium: Normal in size and function.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The visualized lung parenchyma appears normal.

Pleural spaces: There is no evidence of pleural effusion or pneumothorax.

Chest wall: The visualized chest wall appears normal.

IMPRESSION:

1. Calcium score of 126, placing the patient in the 80th percentile for age.
2. Mild-to-moderate diffuse mixed plaque within the proximal and midportion of the left anterior descending coronary artery. There is a mild to moderate focal stenosis within the distal aspect of the mid segment of the left anterior descending coronary artery.
3. Left sided dominance.
4. Focal fat within the myocardium of the lateral segment at the apical level. The appearance may represent the sequelae of previous myocardial infarct.

Thank you for referring this patient.

Electronically Signed by: Dr Captain Marvel. Coread by Dr Wonder Woman

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General Report
#157816:
Authorised by
Root (Root) at
03/12/2010 18:22

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0064922
(Series 0;
Requested by: Dr
; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 03/12/2010

Report Date:

Report Collection: 3 Returning

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

Exertional chest pain with borderline changes on ECG.

The echo is negative.

There is family history of hypertension.

TECHNICAL PARAMETERS:

A CTA Coronary Angiogram was performed using a 64 slice cardiac CT scanner.

The images have been evaluated and re-constructed and manipulated on a 3D work station.

Heart rate: 55-60 Dose: 960

1 Intravenous BETA-BLOCKER: Not applicable