

There is no pericardial thickening and there is no evidence of a pericardial effusion.

Aortic root:

The aortic root appears normal.

Pulmonary trunk:

The pulmonary trunk appears normal.

Limited Chest CT findings:

No pulmonary parenchymal or pleural abnormality is seen. The chest wall structures appear normal.

Impression:

No significant coronary artery stenosis identified. Moderate calcific plaque in the main vessels, with some soft plaque distributed along the LAD but no significant stenosis. No other significant finding seen.

Thank you for referring this patient.

Electronically Signed by: Dr Darth Vader

General Report
#171871:
Authorised by
Root (Root) at
28/03/2011 08:50

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0078717
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 21/03/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CT CORONARY ANGIOGRAM

INDICATION:

Family history of coronary artery disease. Negative stress test.

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: 66 beats per minute.

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: 50 mg Betalol

3 Sublingual Nitroglycerine: Not applicable

4 Regular medication: Diaformin and Crestor

Technical Quality & technical issues: Good.

Calcium score (AGATSTON): 90

Volume: 13

CORONARY ARTERIES:

Dominance: Left.

LM: No evidence of atherosclerotic disease.

LAD: There are two foci of calcified and soft plaque in the mid left anterior descending artery with positive remodeling of the vessel with mild to moderate stenosis.

Diagonals: There is no significant atheromatous disease.

Circumflex: No significant atheromatous disease. No disease in first and second obtuse marginal branches. No atheroma in posterolateral branch or in posterior descending artery.

RCA: No significant atheromatous disease. No atheromatous disease in the first or second acute marginal branches.

CARDIAC FINDINGS:

Cardiac Chambers: Not enlarged

Cardiac Valves: Not calcified.

Pericardium: Normal appearance.

Aortic root: Not dilated.

Pulmonary Trunk: Normal caliber

Pulmonary arteries: Normal caliber.

Left atrium: Not dilated.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: There are atelectatic changes in the right middle lobe.