

Pericardium: The pericardium appears normal and there is no pericardial effusion.

Aortic root: The aortic root appears normal in caliber and contour.

Pulmonary Trunk: The pulmonary trunk appears normal in caliber and contour.

Pulmonary arteries: The pulmonary arteries appear normal.

Left atrium: The left atrium appears normal in size. The pulmonary veins appear normal. No thrombus is seen within the left atrial appendage.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The lungs appear clear.

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

Chest wall: The visualized chest wall appears normal.

Upper abdomen: Apart from a small simple cyst within the right lobe of the liver, the visualised upper abdomen appears normal.

COMMENT & IMPRESSION:

1. Severe diffuse coronary artery calcification (calcium score 1277) makes assessment difficult. A densely calcified plaque within the proximal portion of the LAD may be causing moderate to severe stenosis. A densely calcified plaque within the midportion of the acute marginal branch of the left circumflex coronary artery may also be causing significant stenosis but assessment is difficult.

2. Evidence of an old anterior myocardial infarct.

Thank you for referring this patient.

Electronically Signed by: Dr CAPTAIN MARVEL

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General Report
#146428:
Authorised by
Root (Root) at
10/09/2010 19:55

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0053773
(Series 0;
Requested by:
Dr; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 08/09/2010

Report Date:

Report Collection: delivery

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

Patient has shortness of breath on exertion.

The patient also has episodes of chest pain requiring ED admission on the 22nd/7/2010: At that stage the troponin was normal and the sestamibi scan demonstrates mild reduced left ventricular ejection fraction post stress.

Ischemia was not ruled out.

The patient has positive risk factors of hypertension, family history.

Patient also has background of a controlled schizoaffective disorder.

TECHNICAL PARAMETERS:

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