

2 Oral BETA-BLOCKER: 50 mg metoprolol

3 Sublingual Nitroglycerine: One spray

4 Regular medication: Lipitor

Technical Quality & technical issues: Good quality study

CORONARY ARTERIES:

Dominance: Right.

LM: The vessel is patent with no stenosis.

LAD: A linear calcified plaque in the proximal segment causes minimal remodelling without stenosis. There is minimal calcification at the origin of the first diagonal and at the proximal aspect of the middle segment of the LAD

There is a 1 cm region of mixed plaque involving the middle segment with minor stenosis associated.

The distal LAD is tortuous with no significant stenosis

Diagonals: A dominant first diagonal is demonstrated. There is minimal linear calcification at the origin without stenosis.

Circumflex: The proximal circumflex segment is normal.

The OM1 branch is dominant with minor nonstenotic calcification.

The distal circumflex is a small vessel.

RCA: There is a minor narrowing at the origin associated with a kink in the proximal segment.

There is also a fusiform dilatation of the proximal segment measuring up to 8 mm in diameter.

No significant stenosis is present in the proximal segment. There is calcification involving the middle segment with no significant associated stenosis

CARDIAC FINDINGS:

Cardiac Chambers: No abnormality detected..

Ejection Fraction:63%.

Cardiac Valves: No abnormality detected..

Pericardium: No abnormality detected..

Aortic root: Within normal limits.

Pulmonary Trunk: No abnormality detected.

Pulmonary arteries: No abnormality detected..

Left atrium: Within normal limits.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: Within normal limits.

Pleural spaces: No abnormality detected.

Chest wall: No abnormality detected.

COMMENT & IMPRESSION:

Although there is elevation of the calcium score calcification involving the proximal LAD, mid segment of the LAD, the origin of the first diagonal, and the RCA mid segment there is no significant associated stenosis.

The angulated kink at the origin of the RCA causes mild narrowing.

There is also mild fusiform ectasia of the proximal RCA segment of uncertain significance. No dissection is demonstrated.

Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND & DR OBI WAN KENOBI

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General Report
#177035:
Authorised by
Root (Root) at
30/04/2011 08:52

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0084148
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 28/04/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

The patient has several episodes of diaphoresis and tingling with a negative stress echo.

Patient also has increased cholesterol and this is to exclude coronary artery disease

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: 70 Dose(DLP): 959