

Left atrium: Normal in size.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: The lung fields are clear.

Pleural spaces: No pleural effusion.

Chest wall: Unremarkable.

COMMENT & IMPRESSION:

The calcium score is zero and there is no significant stenosis demonstrated in the coronary arteries.

The distal LAD has developmentally a smaller calibre than the proximal LAD and has a bridged muscular course.

Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND/DR WONDER WOMAN

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General Report
#182768:
Authorised by
Root (Root) at
07/06/2011 22:59

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0090236
(Series 0;
Requested by: Dr
; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 03/06/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

The patient has history of recurrent atypical chest pain with a negative exercise stress test.

There is also resistant dyslipidemia noted in the history and the patient has a positive family history

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: 65 Dose (DLP): 398

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: 50 mg metoprolol

3 Sublingual Nitroglycerine: One spray

4 Regular medication: Crestor

Technical Quality & technical issues: Good quality

Calcium score :50 Volume:8

CORONARY ARTERIES:

Dominance: Right.

LM: This vessel appears patent with no evidence of stenosis.

LAD: Several small calcified plaques are seen within the proximal and mid

LAD with only minimal stenosis. The vessel is otherwise patent

with no stenosis. The two diagonals are patent with no stenosis

Circumflex: A tortuous origin with subtle calcification is noted. This

vessel is small and has a small obtuse marginal branch.

Ramus Intermedius: There is quadrifurcation of the left main coronary

artery with two ramus intermedius branches. There is a small

calcification involving the origin of the medial (smaller)

ramus branch obscuring detail. There is a moderate stenosis

at the origin of lateral (larger) ramus branch. The smaller

medial branch supplies the ventricle in the distribution of

a diagonal and the larger lateral ramus branch supplies the

ventricle in the distribution of an obtuse marginal branch

RCA: There is a small calcified plaque within the mid right coronary artery

causing minimal stenosis. The remainder of the vessel is patent with

no stenosis.

CARDIAC FINDINGS:

Cardiac Chambers: No specific abnormalities noted; ejection Fraction - 61%.