

COMMENT & IMPRESSION:

The coronary CT angiogram is within normal limits with no significant calcification of the coronary arterial tree to suggest significant atheromatous disease.

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Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND

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General Report
#126599:
Authorised by
Root (Root) at
17/12/2010 10:47

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0066357
(Series 0;
Requested by: Dr
; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 14/12/2010

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

The history of a possible previous inferior myocardial infarct is noted.

The possibility of a enlarged heart and ischemic heart disease is noted.

Previous MRI is noted

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: 54

1 Intravenous BETA-BLOCKER: N/A

2 Oral BETA-BLOCKER: 25 mg Metoprolol

3 Sublingual Nitroglycerine: 1 Spray

4 Regular medication: N/A

Technical Quality & technical issues: Good quality

Calcium score (AGATSTON):6

Volume:1

CORONARY ARTERIES:

Dominance: Left.

LM: The vessel is patent with no stenosis..

LAD: Mixed plaque is noted in the proximal segment with up to 50% stenosis demonstrated with positive remodelling of the proximal segment.

Diagonals: The vessel is patent with no stenosis.

Circumflex: The vessel is patent with no stenosis.. A prominent posterolateral branch is noted

Ramus Intermedius: The vessel is present and patent with no stenosis..

PDA: This vessel is small and supplied by the circumflex and is not visualized distally

RCA: The vessel is patent with no stenosis. A small calcified plaque is noted in the mid segment with no associated stenosis. A prominent acute marginal branch is noted supplying the right ventricle

CARDIAC FINDINGS:

Cardiac Chambers: The right ventricle is enlarged. The left ventricular ejection fraction measures 69% with minimal enlargement

Cardiac Valves: No specific abnormality noted.

Pericardium: Within normal limits.

Aortic root: Within normal limits.

Pulmonary Trunk: Within normal limits