

2 Oral BETA-BLOCKER: 50 mg metoprolol

3 Sublingual Nitroglycerine: One spray

4 Regular medication: Not applicable

Technical Quality & technical issues: Excellent quality

Calcium score (AGATSTON): 231

Volume: 23

CORONARY ARTERIES:

Dominance: Right.

LM: The vessel is patent with no stenosis..

LAD: Is small calcification at the proximal aspect of the mid segment which is nonstenotic.

A further mixed plaque is noted at the distal aspect of the mid segment at the branch point of the first septal branch and second diagonal. There is positive remodeling at the site with 25-50% diameter stenosis demonstrated

Diagonals: The first diagonal arises immediately beyond the left main bifurcation, and therefore the proximal LAD is not defined. The rest of the diagonals are within normal limits

Circumflex: A small circumflex is noted in the right dominant system with no significant stenoses and a normal obtuse marginal branch is noted.

Ramus Intermedius: The vessel just beyond the bifurcation of the LCA has been labelled as a high first diagonal.

RCA: The vessel is patent with no stenosis. The PLB and PLB -2 branches are within normal limits and well supplied by the RCA.

CARDIAC FINDINGS:

Cardiac Chambers: Normal. Ejection fraction measures 61.5%

Cardiac Valves: Normal.

Pericardium: Normal.

Aortic root: Normal.

Pulmonary Trunk: Normal

Pulmonary arteries: Normal.

Left atrium: Normal.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: Normal.

Pleural spaces: Normal.

Chest wall: Normal.

The patient has a hiatus hernia

COMMENT & IMPRESSION:

The coronary system is significantly right dominant with a small circumflex.

A high first diagonal is demonstrated.

The mixed plaque at the distal aspect of the mid segment of the LAD causes mild stenosis 25-50%

The calcium score suggests evidence of moderate risk calcific atherosclerosis.

The patient has a hiatus hernia

Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND

Co-Read DR Wonder Woman

Spectrum Medical Imaging provides electronic delivery of reports and images directly to your practice management software. Online access to your patients' films through our PACS system is also available. For enquiries, please phone 9600 9552.

General Report
#146846:
Authorised by
Root (Root) at
03/12/2010 11:10

Date Serviced:
31/12/9999 00:00

Requests:
10/OCC/0064724
(Series 0;
Requested by: Dr
; Work Site:
OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 02/12/2010

Report Date: 02/12/2010

Report Collection: 1: Urgent

Referring Doctor:

Exam: CT CORONARY ANGIOGRAM

CLINICAL:

Recent chest pain (atypical). Positive on ECG (recovery). Leaving for overseas 06/12/10.

FINDINGS:

Technical parameters:

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

The images have been evaluated and reconstructed and manipulated on a 3D work-station.

Heart rate: 45bpm

Radiation dose (DLP): 573.95.