

Cardiac Valves: Within normal limits.

Pericardium: There is no effusion demonstrated.

Aortic root: Normal dimension.

Pulmonary Trunk: Within normal limits

Pulmonary arteries: Within normal limits.

Left atrium: Within normal limits.

LIMITED CHEST CT FINDINGS:

Lung parenchyma: Small pleuroparenchymal opacities are noted at the lower lobes.

Pleural spaces: Within normal limits.

Chest wall: No abnormalities noted.

IMPRESSION:

The calcium score is compatible with mild calcific atherosclerosis. There is quadrifurcation of left main coronary artery into the LAD, LCx and two ramus branches. The larger, more lateral ramus branch appears to have a moderate stenosis at its origin.

Thank you for referring this patient.

Electronically Signed by: DR JAMES BOND and DR CAPTAIN MARVEL

We are pleased to announce the opening of our X-Ray and Ultrasound practice at Casula which is located at Shop 4a, 389 - 393 Hume Highway, CASULA (in Reilly Centre - cnr of Hume Highway and Reilly St. Bulk billing and free on-site car parking is available. Please phone 9824 1600.

General Report
#182557:
Authorised by
Root (Root) at
07/06/2011 22:43

Date Serviced:
31/12/9999 00:00

Requests:
11/OCC/0090045
(Series 0;
Requested by: Dr
OCCAM; Work
Site: OCC)

Services:
CT Coronary
Angiogram (NR)

Exam Date: 02/06/2011

Report Date:

Report Collection: 6. Pick-Up

Referring Doctor:

CT CORONARY ANGIOGRAM

INDICATION:

History of chest pain

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: 68 Dose(DLP): 489

1 Intravenous BETA-BLOCKER: Not applicable

2 Oral BETA-BLOCKER: 50 mg metoprolol

3 Sublingual Nitroglycerine: One spray

4 Regular medication: Not applicable

Technical Quality & technical issues: Good however a high calcium score limits the value of the cardiac CT

Calcium score 1193 Volume:157

CORONARY ARTERIES:

Dominance: Right.

LM: The vessel is patent with linear calcification distally extending to the proximal segment of the LAD. A stenosis between 25% and 50% is present at the distal left main.

LAD: Extensive linear calcification in the proximal and mid segments with 25% to 50% stenosis demonstrated. The diagonals are prominent and the distal LAD is a small vessel

Diagonals: Two prominent diagonals are noted with small amount of calcification without stenosis

Circumflex: Linear calcification in the proximal segment without significant stenosis. Determination is as the first and second OM branches

RCA: Linear calcification is again noted along the wall of the proximal and middle segments with small areas of soft plaque and the maximum stenosis is between 25% and 50% in the proximal and mid segment. The small acute marginal branches are unremarkable

CARDIAC FINDINGS:

Cardiac Chambers: Within normal limits. Ejection Fraction - 65%.

Cardiac Valves: Within normal limits.

Pericardium: No significant effusion.

Aortic root: Normal dimension.

Pulmonary Trunk: Within normal limits