

Randwick Medical Imaging Department

(Incorporating POWH, SCH & RHW)

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Health

South Eastern Sydney
Local Health District

Barker Street
RANDWICK 2031

MRN:
Acc No: **1270763**
Ward: **DB3AU**

CT Coronary Angiogram:

Indication: Chest Pain

Technical parameters:

A CT Coronary Angiogram was performed using a 320 row detector cardiac CT scanner. The images have been evaluated and re-constructed and manipulated on a 3D work station.

Heart rate: 52 bpm

Radiation dose 4 mSv

Intravenous BETA-BLOCKER: No

Oral BETA-BLOCKER: Yes 50mg metoprolol

Sublingual Nitroglycerine: Yes

Technical Quality & technical issues:

Coronary arteries:

Dominance: Right

LM:

The left main coronary artery arises from the left coronary sinus and divides into the left anterior descending and left circumflex coronary arteries. It appears normal.

LAD:

The left anterior descending coronary artery appears normal. It gives rise to one diagonal branch.

Diagonals:

The diagonal branch of the LAD coronary artery appears normal.

Circumflex:

The left circumflex coronary artery has a tortuous course but no focal stenosis. The marginal branch appears normal.

RCA:

The right coronary artery arises from the right coronary sinus. It appears normal.

Ramus Intermedius:

None

(Minimal 0%-25%, Mild 25%-50%, Moderate 50%-70%, Severe >70%)

Cardiac findings:

Cardiac Chambers: Normal.

Cardiac Valves: Normal.

Pericardium: Normal.

Aorta: Normal.

Pulmonary Arteries: Normal.

Other findings:

There is a pectus deformity. There is a mosaic attenuation in the lungs inferiorly, most likely related to incomplete inspiration. There are minor degenerative changes in the spine with asymmetrical syndesmophytes.

Conclusion:

Normal coronary artery CT angiogram.

Dictated By: Dr Sigmund Freud

Approved By: Dr Darth Vader at 12-JAN-2012 06:02 PM

Typist: