

Randwick Medical Imaging Department

(Incorporating POWH, SCH & RHW)

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Health

South Eastern Sydney
Local Health District

Randwick 2031

MRN:

Acc No:

1909042

Ward:

DB3AU

CT CORONARY ANGIOGRAM performed on 01-JUL-2013

CT Coronary Angiogram:

Indication: ACS

Technical parameters:

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

Heart rate: 63-67 bpm

Radiation dose (DLP): 7.3 mGycm

Intravenous BETA-BLOCKER: No

Oral BETA-BLOCKER: Yes 50 mcg Metoprolol

Sublingual Nitroglycerine: Yes

Technical Quality & technical issues: Slightly high heart rate. Satisfactory study

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. Minor calcified plaque at the bifurcation not causing significant stenosis.

LAD:

There are several small calcified plaques throughout the LAD causing only mild stenosis. The left anterior descending coronary artery appears normal. The diagonal branches of the LAD coronary artery appears normal. The first 2 diagonals are small.

Circumflex:

There is a small calcified plaque within the proximal LCx causing minimal stenosis. The left circumflex coronary artery appears otherwise normal. The obtuse marginal branches appears normal.

RCA: