

Randwick Medical Imaging Department

(Incorporating POWH, SCH & RHW)

Level 0, Campus Centre,
Prince of Wales Hospital,
Barker Street,
Randwick NSW 2031
Phone (02) 93820300



Health

South Eastern Sydney
Local Health District

Prince of Wales Hospital
Randwick 2031

MRN:

Proc. ID: **4222237**

Exam Date: **12-AUG-2019**

CT Coronary Angiogram performed on 12-AUG-2019

Performing Radiographer:

Indication:

Unstable angina.

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: 52 bpm

Radiation dose (DLP): 927 mGycm

Intravenous Beta-blocker: No

Oral Beta-blocker: 25mg Metoprolol

Sublingual GTN: Yes

Technical Quality & technical issues: Good

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, and a ramus intermedius branch. There is no haemodynamically significant stenosis.

LAD:

The left anterior descending coronary artery gives rise to 2 diagonal branches. There is multifocal calcified plaque involving the proximal-mid LAD and the diagonal branches causing maximal stenosis of 25-49%.