

## 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

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Barker Street  
RANDWICK 2031

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

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## 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.