



Health
Nepean Blue Mountains
Local Health District

**NEPEAN HOSPITAL
DEPARTMENT OF CARDIOLOGY**

CARDIAC CATHETERISATION REPORT

Name: Arnold NAS **Sex:** M **Date:** 03/12/2024
MRN #: 0797858 **DOB:** 30/07/1947 **Age:** 77 years
Ht: 177.00 cm **Sex:** M
Study ID: **Wt:** 82.00 kg **BSA:** 1.99 m²

Referring MD: Dr C. Fernandes
Performing Physician(s): Dr C. Fernandes

INDICATIONS:

CTCA indicates CAD

PROCEDURES PERFORMED:

Coronary angiogram

Fractional flow reserve

Follow on to PCI

Contrast: Ultravist 370 90 mls

Diagnostic Equipment Used:

Equipment
Left Heart Kit
Merit Medical InQwire 150cm JTip
5F Terumo TIG
Roadrunner UniGlide 180cm
Asahi Sion Blue
Push-Click Y Connector Kit
5F EBU 3.5 Medtronic Launcher
Cordis Emerald Guidewire 260cm Exchange J-Tip

Entry site	No of punctures	Sheath
Right radial artery	1	6F 10cm Glidesheath Slender
Closure device		
TR Band - Medium		

CORONARY ANGIOGRAPHY:

Right dominant coronary system.

Left main coronary artery:

The LMCA is angiographically normal.

Left anterior descending coronary artery:

The mid LAD artery showed 40 % stenosis.

Intermediate coronary artery:

Left circumflex coronary artery:

The LCx and OM branches have minor irregularities only.

Right coronary artery:

The RCA, RPDA and RPL branches have minor irregularities only.

Interventional Procedure: Details of the interventional procedure were as follows:

Equipment	LOT No.
Pressure Wire X	40627G1

Mid LAD.

Mid LAD assessed by RFR (0.94) and FFR (0.86) - negative on both tests.

CONCLUSIONS:

There is minor coronary artery disease only.

Mid LAD lesion negative on RFR / FFR study.

RECOMMENDATIONS:

Discharge later today and medical management of coronary artery disease.

TR Band.

Commence "SAAB" which includes statin, ACEI/ARB, dual anti-platelets and B-Blocker therapy.

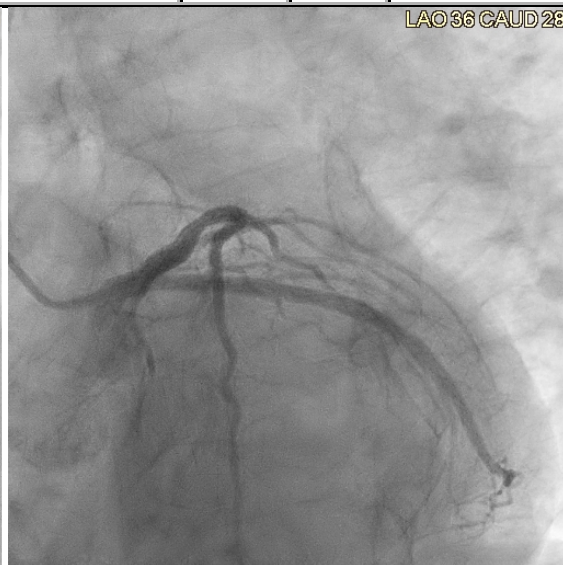
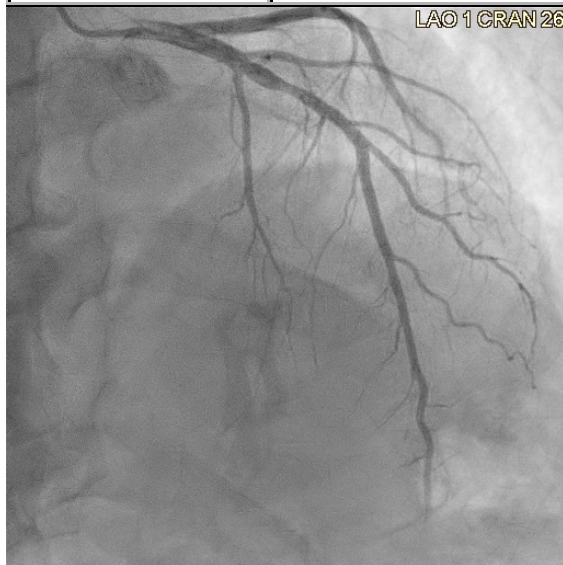
Follow up with Dr Fernandes in 4 weeks.

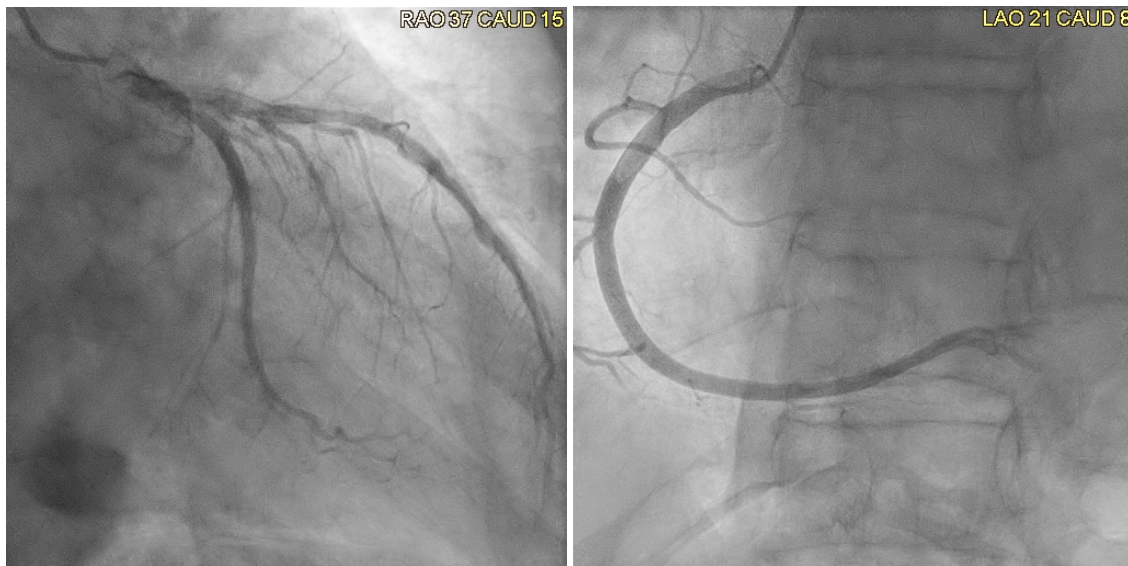
HAEMODYNAMIC RESULTS

The Rest heart rate was 67 bpm beats per minute.

Haemodynamic Pressures:

Condition Name	Site	S/A	D/V	M/ED
Rest	Artery Radial	142	71	99
Rest	Aorta	103	65	84





Electrically signed by: **Dr C. Fernandes**

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