

Reason For Exam

COMPUTED TOMOGRAPHY

Exam Date/Time 5/5/2022 15:08 MST

Accession Number: 01-CT-22-0023138

MR#: DOB:

Admit Date: FIN: Patient Type: Location:

2258144 6/12/1964

5/5/2022 57908667 Outpatient 01 CTS

Sex: Male

(CT Angio Hrt W/Cont W/3D) RECURRENT CHEST PAIN

Report:

IMPRESSION:

1. Nonobstructive calcified plaque proximal LAD and proximal left circumflex (less than 25% stenoses).

2. Normal left main coronary artery and RCA.

3. Coronary artery calcium score of 25, places the patient in the 56 percentile

compared to age and gender matched controls (MESA), which is greater than expected.

CAD-RADS 1: Minimal non-obstructive CAD

HISTORY: 57-year-old male. Recurrent chest pain.

TECHNICAL QUALITY: Good

HEART RATE: 60bpm

FINDINGS:

The Agatston calcium score is 0 in the left main, 21 in the LAD, 4 in the left

circumflex, and 0 in the RCA.

DOMINANCE: Right

LEFT MAIN: Arises from the left coronary cusp, gives rise to the LAD and left circumflex. No plaque or stenosis.

LEFT ANTERIOR DESCENDING: Proximal segment calcified plaque causing minimal stenosis (less than 25%). Mid and distal segments without plaque or stenosis.

D1 without plaque or stenosis.

LEFT CIRCUMFLEX: Proximal segment focal calcified plaque causing minimal stenosis (less than 25%). Distal segment without plaque or stenosis. OM1 is a

3 mm vessel without plaque or stenosis.

RIGHT CORONARY: Arises from the right coronary cusp. No plaque or stenosis.

PDA

and PL without plaque or stenosis.

AORTA: No aortic plaque.

Sinus of Valsalva: 36 mm

Mid ascending aorta (@ right main pulmonary artery): 33 mm
Descending aorta: 22 mm

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Printed:5/7/2022 19:11 MST Report Request ID:715247515

Banner Health

Report:

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CARDIAC FINDINGS: No regional wall motion abnormalities. LVEF 66%. Trileaflet aortic valve.

NON CARDIAC FINDINGS: Lungs unremarkable

TECHNIQUE: CT angiogram of the heart with retrospective ECG gating following iv

administration of 92 cc Isovue-370 contrast. 0.4mg sublingual nitroglycerin were

given to optimize image quality. Multiplanar, maximum intensity projection, and

3D reconstructions were performed on a separate workstation.

DOSE: CTDIvol Body: 6.0 mGy DLP Body: 257.5 mGy-cm