



Patient: MCAULAY, Scott

Sex: Male
DOB: 13/12/1971 Age: 52 yrs

Address: 1/20-22 Ivanhoe Parade
IVANHOE VIC 3079

Suite 1, Warrigal Private Hospital
216 Burgundy Street
HEIDELBERG VIC 3084
Tel: 0394554800
Fax: 0394583285

Reported by: Dr John Cotroneo

Treadmill Stress Echocardiogram

Accession Num.: 2395352
Referred by: Dr Liselle Fernandes

Date: 21/03/2024

Staff

Role	Staff Name	Role	Staff Name
Reporting Cardiologist	Cotroneo, John (Dr) [R]	Sonographer	Horwitz, Kayla (Miss)

Indications Elevated CT calcium score(24.8), T1DM, High cholesterol

Presenting Rhythm: Sinus rhythm

Baseline Echocardiogram:

Normal LV size and systolic function. Normal LV wall thickness.
Impaired LV relaxation with normal LA pressure. Average E/e' 5.
Normal-sized LA. LA area 22 cm².
No significant valvular dysfunction.
Insufficient TR to accurately estimated pulmonary artery pressure in this study.
Normal-sized ascending aorta.

Baseline ECG:

Sinus rhythm with normal ST segments, 82 bpm.

Exercise Stress Test:

The patient exercised for 11 minutes, reaching stage 4 of the Bruce protocol.
The maximal workload achieved was 11.4 METs.
Exercise was discontinued due to fatigue. There was no chest pain.
The maximal heart rate was 169 bpm, which is 100% of maximum predicted HR.
Blood pressure rose from 120/80 mmHg to 180/80 mmHg.
The peak stress ECG demonstrated no significant ST deviation or arrhythmia.

Stress Echocardiogram:

Imaging immediately post exercise demonstrated no regional wall motion abnormality.
There was a reduction in cavity size and an increase in ejection fraction.
Blood glucose level throughout study 5.3-5.4 mmol/L.

Conclusion:

Normal stress echocardiogram without clinical, ECG or echocardiographic evidence of myocardial ischaemia at high workload.
Normal heart rate and blood pressure response to exercise.

Distribution

Dr Liselle Fernandes
The Local Doctor
1/1065 Heidelberg Road
IVANHOE VIC 3079

Mcaulay, Scott
1/20-22 Ivanhoe Parade, IVANHOE VIC. 3079
Birthdate: 13/12/1971 Sex: M Medicare Number: 3537696342
Your Reference: 83.184909 Lab Reference: GRIM
Addressee: Dr Liselle Fernandes Referred by: Dr Liselle Fernandes
Name of Test: ULTRASOUND CHEST WALL, CT CORONARY ARTERY CALCIUM SCORING
Requested: 12/01/2024 Collected: 13/03/2024 Reported: 14/03/2024 10:01
Laboratory: SCMI

Patient ID: 83.184909
Dr Liselle Fernandes Order: 83.865664_1 83.865664_2

14 March 2024

Dr Liselle Fernandes Exam Date: 13 March 2024
The Local Doctor
1065 Heidelberg Road
IVANHOE 3079
lcaldhei@promedicus.net

Re: Mr Scott Mcaulay - 13/12/1971 DOB: 13/12/1971
1/20-22 Ivanhoe Parade IVANHOE VIC 3079 Folio: 83.184909
Accession: 83.865664

CT CORONARY ARTERY CALCIUM SCORING, ULTRASOUND CHEST WALL

Dear Dr Fernandes,

Clinical Notes:
TC 6.5. LDL 4.3.
Lump over right chest-first noted a few weeks ago. ?Slightly bigger in size recently. Not tender. No skin changes. Consistency of lipoma. ?Lipoma, other.

ULTRASOUND RIGHT CHEST WALL
In the region of concern in the right chest wall, there is no subcutaneous collection or mass. The chest wall musculature is intact with no focal tear or altered echogenicity.

CT CALCIUM SCORING

Artery	Count	Score (1)
LM	0	0
LAD	8	110.3
CX	0	0
RCA	1	1.0
PDA	0	0
Total	9	111.3

(1) Equivalent Agatston Score
Density Threshold (HU): 130
Pixel Threshold: 3

Ranking Guide:

A Score of 111.3 places the patient between the 75th Percentile rank and the 90th Percentile rank.

Coronary Artery Calcium Scores in Asymptomatic Men									
Age	<40	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>74
25th Percentile	0	0	0	1	4	13	32	64	166
50th Percentile	1	1	3	15	48	113	180	310	473
75th Percentile	3	9	36	103	215	410	566	892	1071
90th Percentile	14	59	154	332	554	994	1299	1774	1982

Mcauley, Scott
1/20-22 Ivanhoe Parade, IVANHOE VIC. 3079
Birthdate: 13/12/1971 Sex: M Medicare Number: 3537696341
Your Reference: 83.184909 Lab Reference: GRIM
Addressee: Dr Christopher Irwin Referred by: Dr Christopher Irwin
Name of Test: CT CORONARY ARTERY CALCIUM SCORING
Requested: 24/11/2020 Collected: 01/12/2020 Reported: 01/12/2020
10:39
Laboratory: SCMI

Patient ID: 83.184909
Dr Christopher Irwin Order: 83.536305_1

1 December 2020

Dr Christopher Irwin Exam Date: 1 December 2020
The Local Doctor
1065 Heidelberg Road
IVANHOE 3079
lcaldhei@promedicus.net

Re: Mr Scott Mcauley - 13/12/1971 DOB: 13/12/1971
1/20-22 Ivanhoe Parade IVANHOE VIC 3079 Folio: 83.184909
Accession: 83.536305

CT CORONARY ARTERY CALCIUM SCORING

Dear Dr Irwin,

Findings:

Artery	Count	Score (1)
LM	0	0
LAD	4	24.8
CX	0	0
RCA	0	0
PDA	0	0
Total	4	24.8

(1) Equivalent Agatston Score
Density Threshold (HU): 130
Pixel Threshold: 3

Ranking Guide:

A Score of 24.8 places the patient between the 50th Percentile rank and the 75th Percentile rank.

Coronary Artery Calcium Scores in Asymptomatic Men									
Age	<40	40-44	45-49	50-54	55-59	60-64	65-69	70-74	>74
25th Percentile	0	0	0	1	4	13	32	64	166
50th Percentile	1	1	3	15	48	113	180	310	473
75th Percentile	3	9	36	103	215	410	566	892	1071
90th Percentile	14	59	154	332	554	994	1299	1774	1982