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ECHOCARDIOGRAM REPORT

NAME: DALING, JAN-MARTEN

DATE: 16/04/2025

57035 Date: 2025/04/16 Bed: Age: 41y11m



DALING, MR J (JAN - MARTEN)

DR MABASA AND D'ANDREA TE Prac#: 03500005713

DOB: 1983/05/14 ID#: 8305145088089

MR J DALING (H) 0825578133

192 OLIFANTSHOEK ROAD (W) 0825578133

HOEKWIL, WILDERNESS, 6538

DISCOVERY HEALTH (255751841)

PATIENT ID: 830514

SITE NAME: CONSTANTIA T9

REF DOCTOR:
DR VAN AARDE

SONOGRAPHER:
K NAIDOO

2D

Ao Diam	2.5 cm
LA Diam	3.2 cm
LA/Ao	1.26
Ao/LA	0.79

M-MODE

IVSd	0.8 cm
LVIDd	5.1 cm
LVPWd	0.8 cm
IVSs	1.0 cm
LVIDs	3.5 cm
LVPWs	0.9 cm
EDV(Teich)	123 ml
ESV(Teich)	52 ml
EF(Teich)	58 %
%FS	31 %
SV(Teich)	71 ml
RWT	0.31

DOPPLER

MV E Vel	0.69 m/s
MV DecT	154 ms
MV Dec Slope	4.5 m/s ²
MV A Vel	0.39 m/s
MV E/A Ratio	1.78
MV PHT	45 ms
MVA By PHT	4.9 cm ²
MV Vmax	0.72 m/s
MV Vmean	0.39 m/s
MV maxPG	2.05 mmHg
MV meanPG	0.74 mmHg
MV VTI	15.0 cm
HR	93 BPM
AV Vmax	1.05 m/s
AV Vmean	0.79 m/s
AV maxPG	4.45 mmHg
AV meanPG	2.90 mmHg
AV Env.Ti	224 ms
AV VTI	17.8 cm
HR	91 BPM

FINDINGS

Study quality: This was a technically difficult study with suboptimal views.

Left Ventricle: The left ventricular size is normal. Left ventricular wall thickness is normal. Overall left ventricular systolic function is normal with, an EF between 55 - 60 %.

Right Ventricle: The right ventricle is normal in size and function.

Left Atrium: The left atrial size is normal.

Right Atrium: The right atrial size is normal.

Aortic Valve: The aortic valve is trileaflet, and appears structurally normal. No aortic stenosis

or regurgitation.

Mitral Valve: Normal appearing mitral valve.

Tricuspid Valve: The tricuspid valve appears structurally normal. No regurgitation noted

Pericardium: There is a moderate pericardial effusion located near the left ventricle.

CONCLUSIONS

1. This was a technically difficult study with suboptimal views.
2. Non-dilated LV with normal systolic function (EF= 58%).
3. Normal AV and MV.
4. Normal right heart.
5. Pericardial effusion visualised mostly posteriorly near the LV (measuring: 1.9cm). No echo features of cardiac tamponade.