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ECHOCARDIOGRAM REPORT

NAME: **DALING, JAN-MARTEN**

DATE: **06/08/2025**

BIRTHDATE: **14/05/1983**

SITE NAME: **GE Vingmed Ultrasound**

GENDER: **Male**

REF DOCTOR:
DR VAN AARDE

PATIENT ID: **140583**

SONOGRAPHER:
B GOUWS

2D

IVSd	0.8 cm
LVIDd	5.5 cm
EDV(Teich)	150 ml
LVPWd	0.8 cm
LVIDs	3.6 cm
ESV(Teich)	56 ml
EF(Teich)	63 %
%FS	34 %
SV(Teich)	94 ml
Ao Diam	3.1 cm
LA Diam	3.6 cm
LA/Ao	1.17
Ao/LA	0.86

M-MODE

DOPPLER

MV E Vel	0.48 m/s
MV DecT	216 ms
MV Dec Slope	2.2 m/s ²
MV A Vel	0.45 m/s
MV E/A Ratio	1.08
MV PHT	63 ms
MVA By PHT	3.5 cm ²
E'	0.15 m/s
E/E'	3.22
MV Vmax	0.55 m/s
MV Vmean	0.41 m/s
MV maxPG	1.19 mmHg
MV meanPG	0.69 mmHg
MV VTI	16.7 cm
HR	69 BPM
AV Vmax	0.87 m/s
AV Vmean	0.72 m/s
AV maxPG	3.02 mmHg
AV meanPG	2.19 mmHg
AV Env.Ti	225 ms
AV VTI	16.2 cm
HR	70 BPM
TR Vmax	2.64 m/s
TR maxPG	27.86 mmHg

FINDINGS

ECG rhythm: Sinus rhythm.

Study quality: This was a technically adequate study.

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 60 - 65 %. The diastolic

filling pattern is normal for the age of the patient.

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.

Tricuspid Valve: The tricuspid valve appears structurally normal. Trace tricuspid regurgitation present.

Pulmonic Valve: The pulmonic valve is normal.

Pericardium: There is no pericardial effusion.

CONCLUSIONS

1. Non-dilated LV with normal systolic function (EF=63%)
2. Trace MR
3. Trace TR (RVSP=28mmHg+JVP)
4. There appears to be a mobile echobright structure on the AMVL, that is not strictly independently mobile. It is difficult to include/exclude a vegetation on the MV. Clinical criteria required to diagnose infective endocarditis