**Dr NIEK BEIJERINK**
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# CARDIOLOGY REPORT

Name: **Zandbergen, Ter Waele Evie**
Birthdate: **15/02/2024**
Weight: **44.0 kg**
Breed: **Rottweiler**
Sex: **F**

Study Date: **07/04/2026**
Patient ID: **528140000905752**
Owner Details: **Mevr. Zandbergen**

*Image 1*

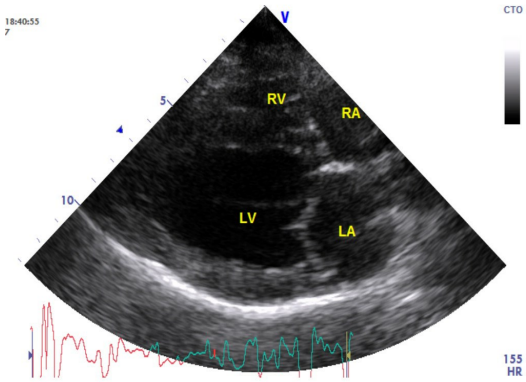



***Image 2***

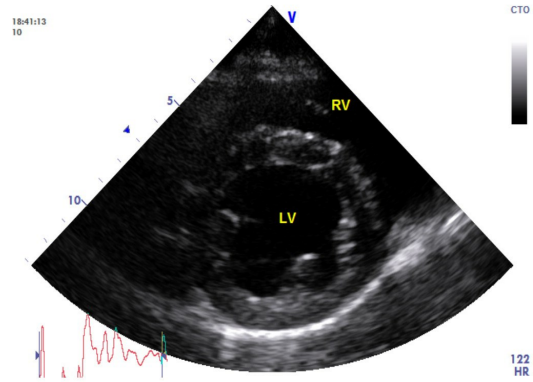



***Image 3***

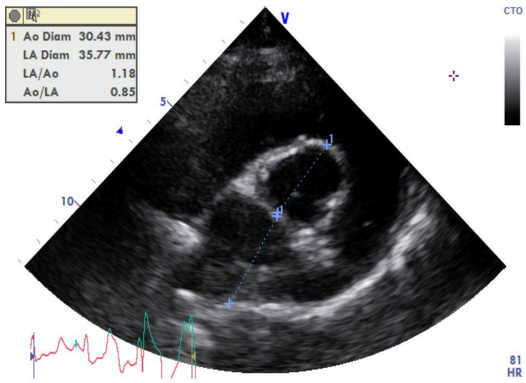



***Image 4***

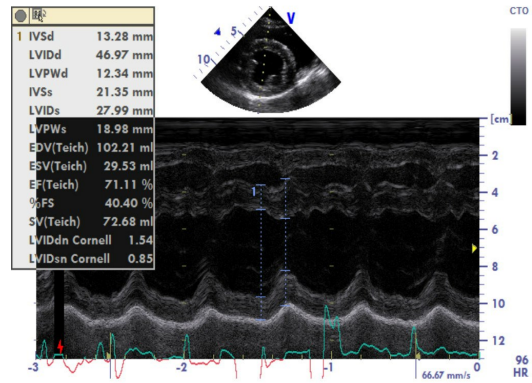



***Image 5***

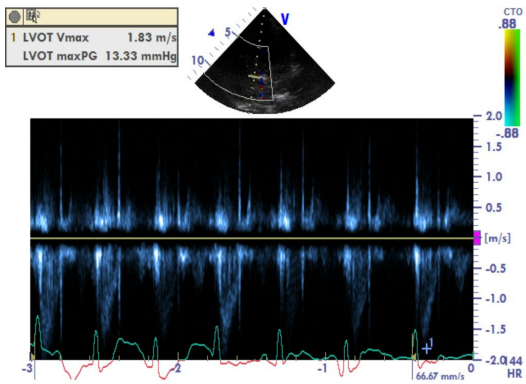
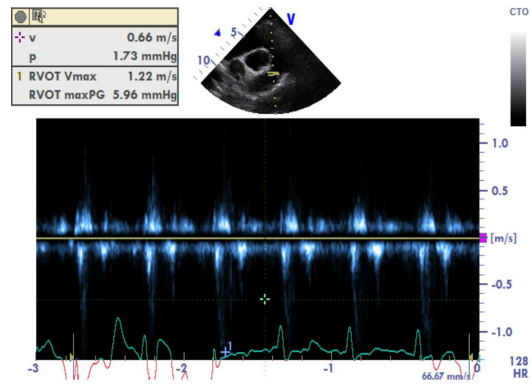



***Image 6***




Print Date: 20/04/2026

| 2D Measurements | | M-mode measurements | | Doppler measurements | |
|---|---|---|---|---|---|
| Ao Diam | 30.4 mm | IVSd | 13.28 mm | LVOT Vmax | 1.83 m/s |
| LA Diam | 35.8 mm | LVIDd | 46.97 mm | LVOT maxPG | 13.33 mmHg |
| LA/Ao | 1.18 | LVPWd | 12.34 mm | RVOT Vmax | 1.22 m/s |
| Ao/LA | 0.85 | IVSs | 21.35 mm | RVOT maxPG | 5.96 mmHg |
| | | LVIDs | 27.99 mm | | |
| | | LVPWs | 18.98 mm | | |
| | | EDV(Teich) | 102.21 ml | | |
| | | ESV(Teich) | 29.53 ml | | |
| | | EF(Teich) | 71.1 % | | |
| | | %FS | 40.4 % | | |
| | | SV(Teich) | 72.68 ml | | |
| | | LVIDsn Cornell | 0.85 | | |
| | | LVIDdn Cornell | 1.54 | | |

**Referral Reasons:**
**Breed-specific screening.**

**Echocardiographic findings:**

**ECG rhythm: Sinus rhythm.**

**Study quality: This was a technically excellent study.**

**Left Ventricle: LV size, wall thickness and systolic function are normal, with an EF of 60%.**

**Left Atrium: The left atrium is normal in size and function.**

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

**Right Atrium: The right atrium is normal in size and function.**

**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. Right ventricular systolic pressure is normal at < 35 mmHg.**

**Pulmonic Valve: Pulmonic valve appears structurally normal.**

**Pericardium: There is no pericardial effusion.**

**Aorta: The aortic root, ascending aorta and aortic arch are normal.**

**Pulmonary Artery: The pulmonary artery is normal.**

**Clinical diagnosis:**
**No auscultatory or echocardiographic evidence of heart disease.**

**Plan / Recommendations for further diagnostics and treatment:**
**Based on cardiovascular assessment: fit for breeding.**