

CARDIOLOGY REPORT

Name: **Pieton, Fireax Devils R Divine**
Birthdate: **23/02/2021**
Weight: **36.0 kg**
Species: **dog**
Breed: **Dobermann**
Sex: **F**

Study Date: **03/11/2025**
Patient ID: **953010005030242**
Owner Details: **Mrs. Pieton**
fireax@fireaxdobes.com

Image 1

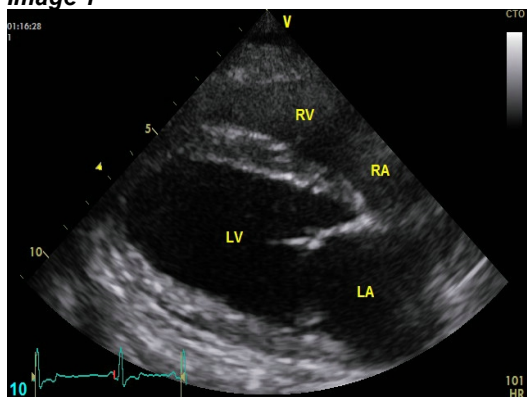


Image 2

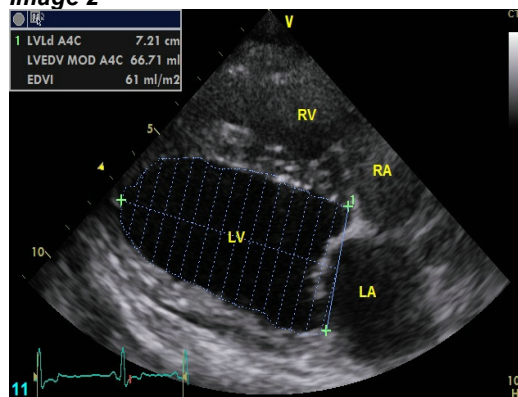


Image 3

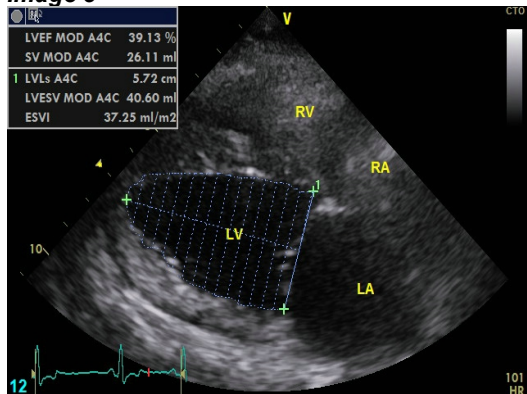


Image 4

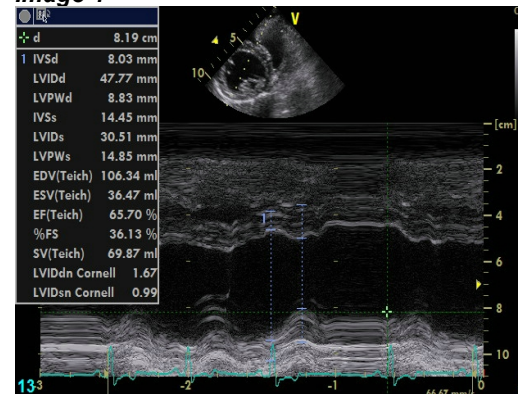


Image 5

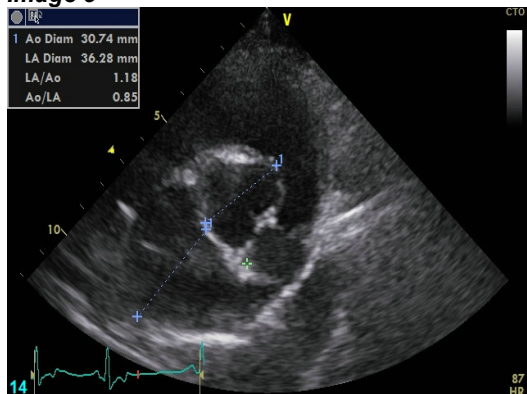
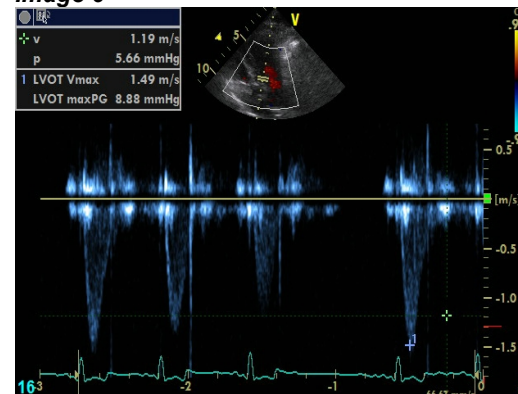


Image 6



2D measurements		M-mode measurements		Doppler measurements	
Ao Diam	30.74 mm	IVSd	8.03 mm	LVOT Vmax	1.49 m/s
LA Diam	36.28 mm	LVIDd	47.77 mm	LVOT maxPG	8.88 mmHg
LA/Ao	1.18	LVPWd	8.83 mm	RVOT Vmax	1.00 m/s
Ao/LA	0.85	IVSs	14.45 mm	RVOT maxPG	4.04 mmHg
LVLd A4C	7.21 cm	LVIDs	30.51 mm		
LVEDV MOD A4C	66.71 ml	LVPWs	14.85 mm		
EDVI	61 ml/m ²	%FS	36.13 %		
EDV-I	1128	LVIDdn Cornell	1.67		
LVLs A4C	5.72 cm	LVIDsn Cornell	0.99		
LVESV MOD A4C	40.60 ml				
ESVI	37.25 ml/m ²				
LVEF MOD A4C	39.13 %				
SV MOD A4C	26.11 ml				

Referral Reasons:**Breed-specific (DCM) 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: The pericardium is normal.****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.**