

CARDIOLOGY REPORT

Name: **Pieton, Fireax Party Whispers**
Birthdate: **14/06/2019**
Weight: **35.0 kg**
Species: **dog**
Breed: **Dobermann**
Sex: **f**

Study Date: **03/09/2023**
Patient ID: **953010003471941**
Owner Details: **Fam. Pieton**

Image 1

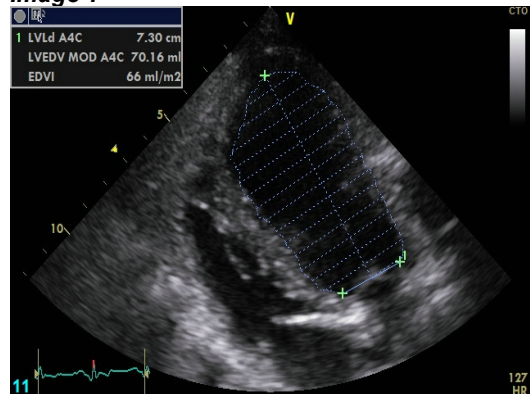


Image 2

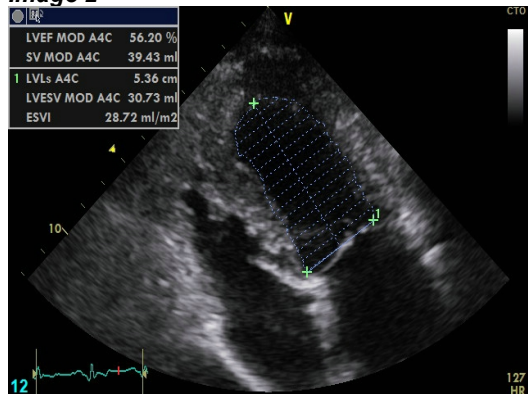


Image 3

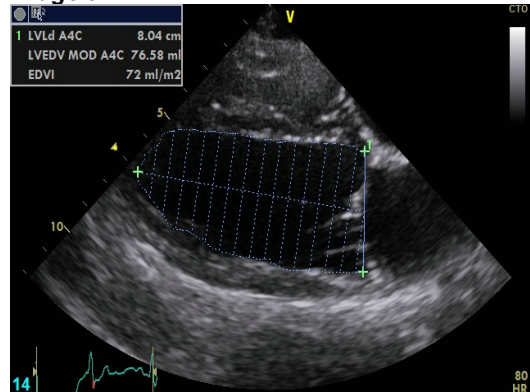


Image 4

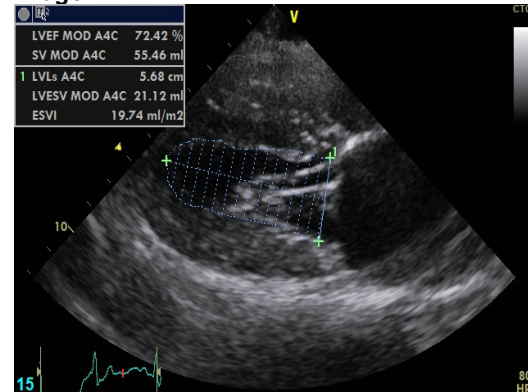


Image 5

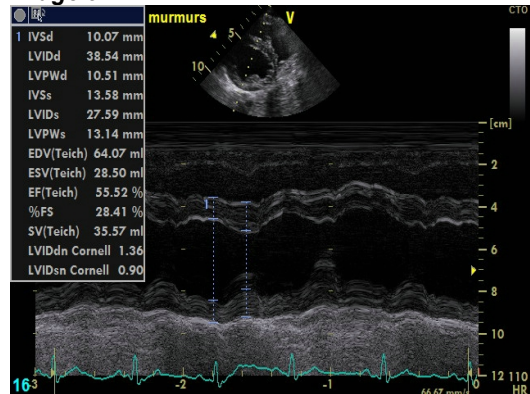
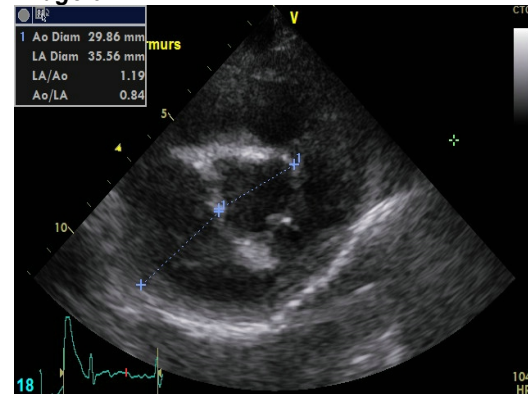


Image 6



<u>2D measurements</u>		<u>M-mode measurements</u>		<u>Doppler measurements</u>	
Ao Diam	29.86 mm	IVSd	10.07 mm	LVOT Vmax	1.50 m/s
LA Diam	35.56 mm	LVIDd	38.54 mm	LVOT maxPG	9.01 mmHg
LA/Ao	1.19	LVPWd	10.51 mm	RVOT Vmax	0.77 m/s
Ao/LA	0.84	IVSs	13.58 mm	RVOT maxPG	2.37 mmHg
LVLd A4C	7.67 cm	LVIDs	27.59 mm		
LVEDV MOD A4C	73.37 ml	LVPWs	13.14 mm		
EDVI	69 ml/m ²	%FS	28.41 %		
EDV-I	741	LVIDdn Cornell	1.36		
LVLs A4C	5.52 cm	LVIDsn Cornell	0.90		
LVESV MOD A4C	25.93 ml	EPSS	1.75 mm		
ESVI	24.23 ml/m ²				
LVEF MOD A4C	64.66 %				
SV MOD A4C	47.44 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: 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.**