

CARDIOLOGY REPORT

Name: **Van Remerkabel Boxers, Famke**
Birthdate: **10/05/2020**
Weight: **25.0 kg**
Species: **dog**
Breed: **Boxer**
Sex: **F**

Study Date: **01/07/2021**
Patient ID: **528140000787880**
Owner Details: **Van Remerkabel Boxers**

Image 1

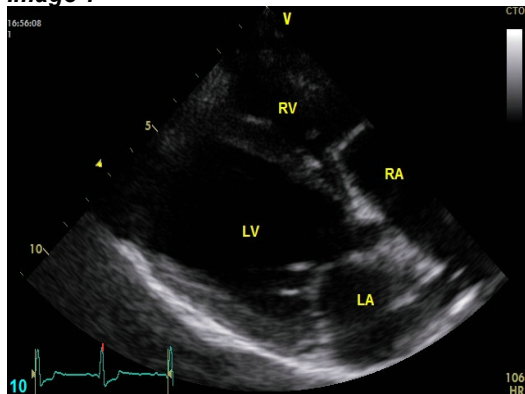


Image 2

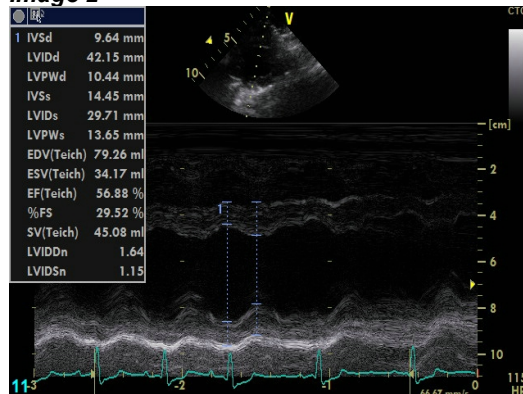


Image 3

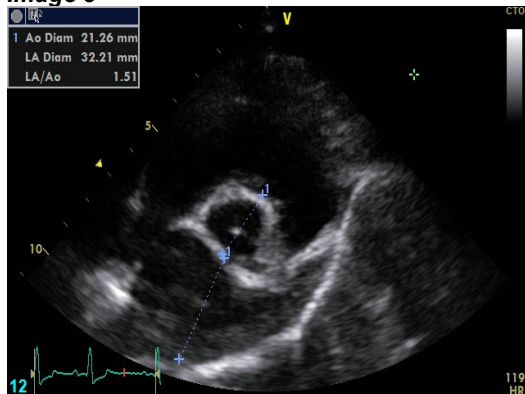


Image 4

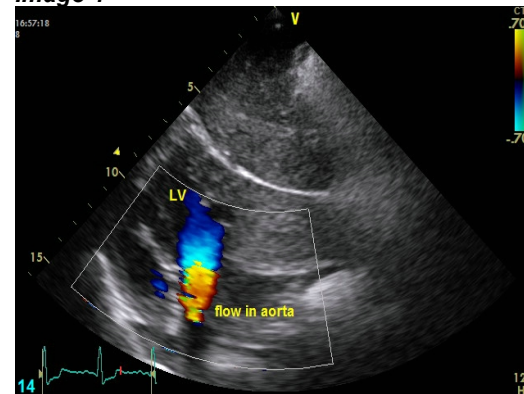


Image 5

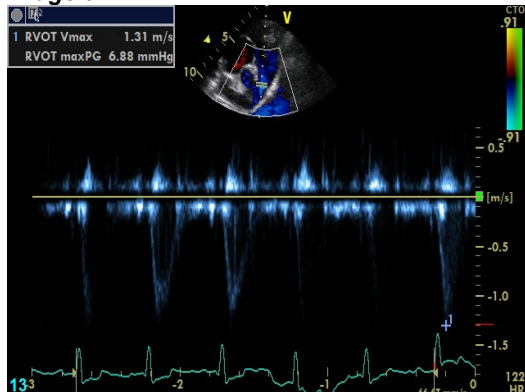
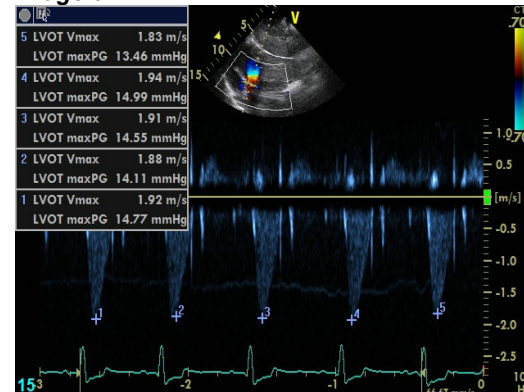


Image 6



2D measurements

Ao Diam	20.44 mm
LA Diam	32.33 mm
LA/Ao	1.58

M-mode measurements

IVSd	9.64 mm
LVIDd	42.15 mm
LVPWd	10.44 mm
IVSs	14.45 mm
LVIDs	29.71 mm
LVPWs	13.65 mm
%FS	29.52 %
LVIDDn	1.64
LVIDSn	1.15

Doppler measurements

LVOT Vmax	1.90 m/s
LVOT maxPG	14.37 mmHg
RVOT Vmax	1.31 m/s
RVOT maxPG	6.88 mmHg

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. Aorta and pulmonary artery class 0.

Plan / recommendations for further diagnostics and treatment :

Based on cardiovascular assessment: fit for breeding.