

CARDIOLOGY REPORT

Name: **Schiltkamp, Bloemfontein
Balderbusse**
Birthdate: **19/04/2019**
Weight: **27.0 kg**
Species: **dog**
Breed: **Boxer**
Sex: **F**

Study Date: **27/06/2020**
Patient ID: **528140000755195**
Owner Details: **Fam. Schiltkamp**

Image 1

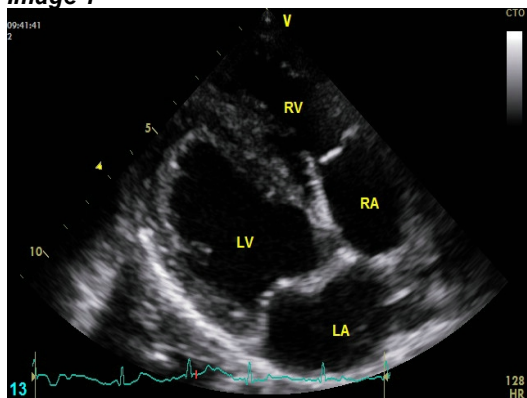


Image 2

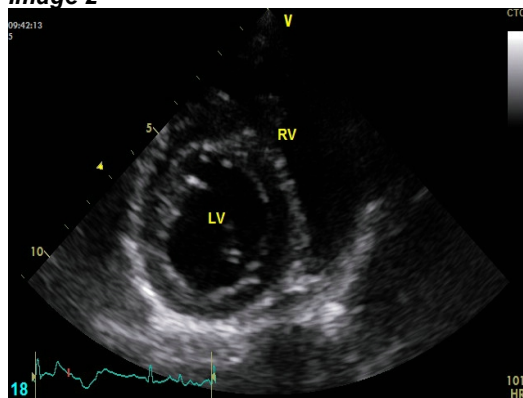


Image 3

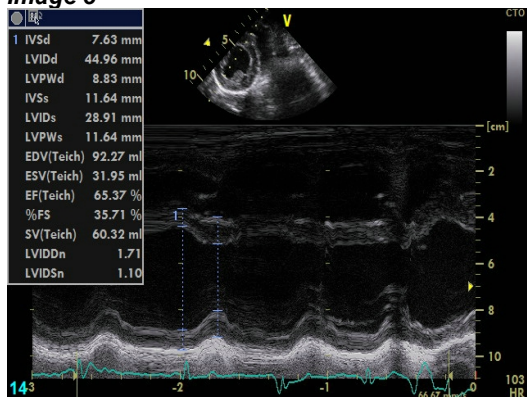


Image 4

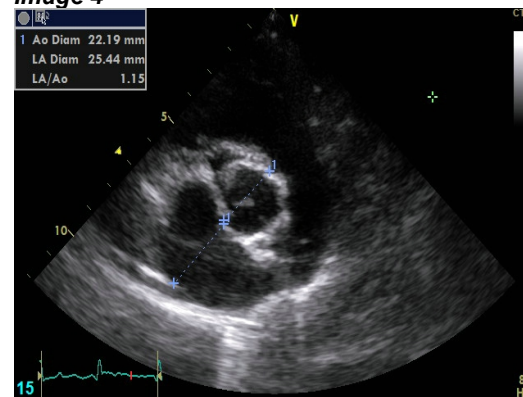
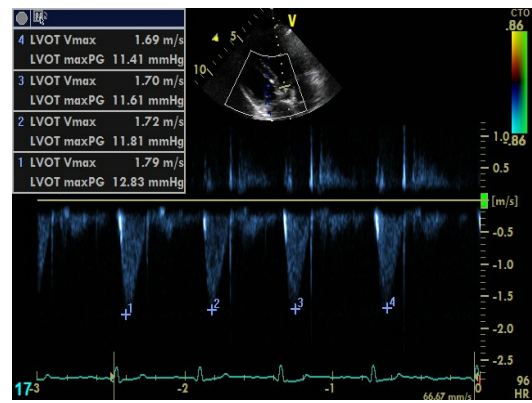
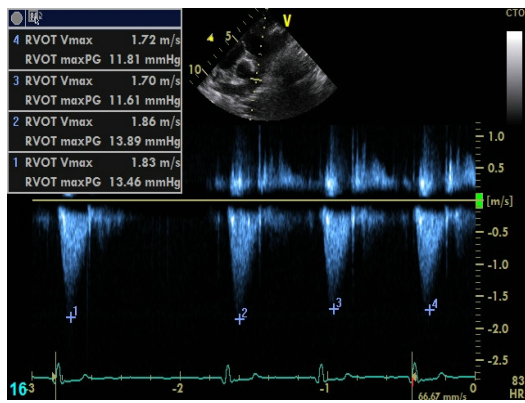


Image 5

Image 6



2D measurements

Ao Diam	22.19 mm
LA Diam	25.44 mm
LA/Ao	1.15

M-mode measurements

IVSd	7.63 mm
LVIDd	44.96 mm
LVPWd	8.83 mm
IVSs	11.64 mm
LVIDs	28.91 mm
LVPWs	11.64 mm
%FS	35.71 %
LVIDDn	1.71
LVIDSn	1.10

Doppler measurements

LVOT Vmax	1.73 m/s
LVOT maxPG	11.91 mmHg
RVOT Vmax	1.78 m/s
RVOT maxPG	12.69 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 pulmonic artery class 0.

Plan / recommendations for further diagnostics and treatment :

Based on cardiovascular assessment: fit for breeding.