

CARDIOLOGY REPORT

Name: **Schiltkamp, Barracuda**
Birthdate: **19/04/2019**
Weight: **33.0 kg**
Species: **dog**
Breed: **Boxer**
Sex: **M**

Study Date: **27/06/2020**
Patient ID: **528140000753496**
Owner Details: **Fam. Schiltkamp**

Image 1

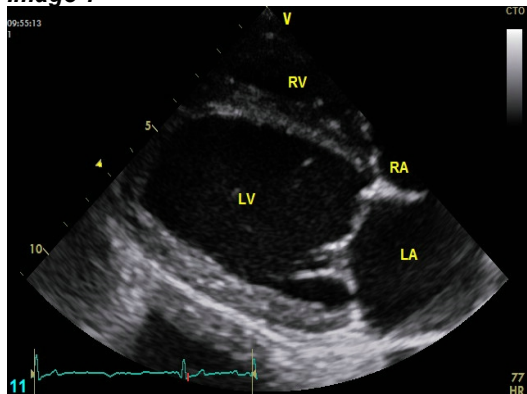


Image 2

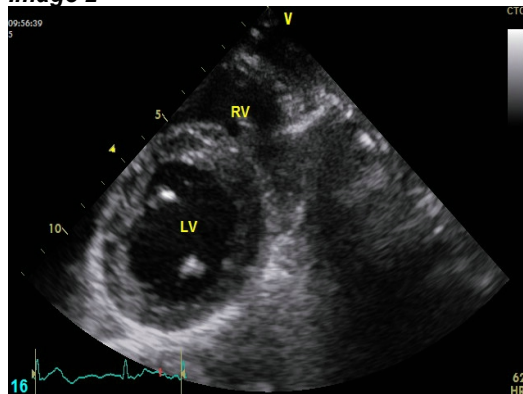


Image 3

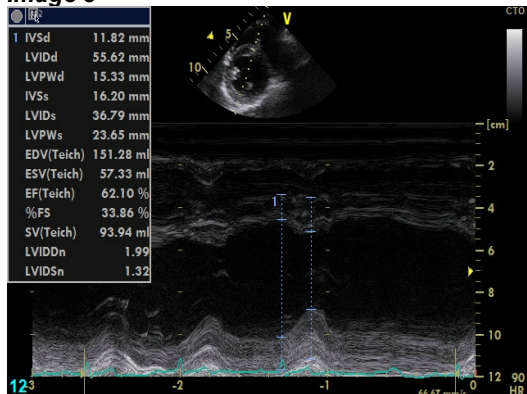


Image 4

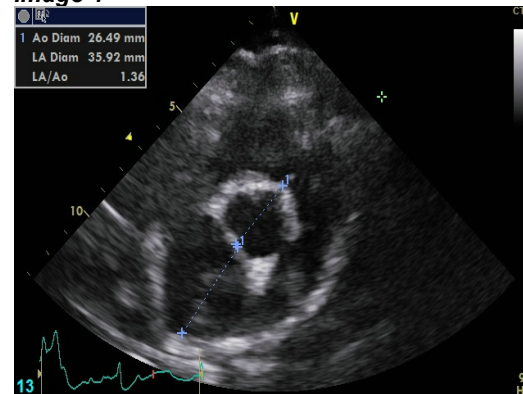


Image 5

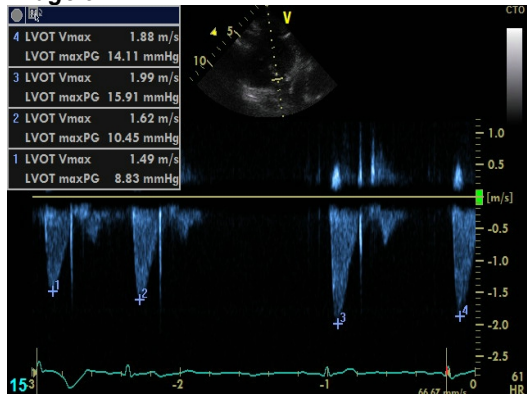
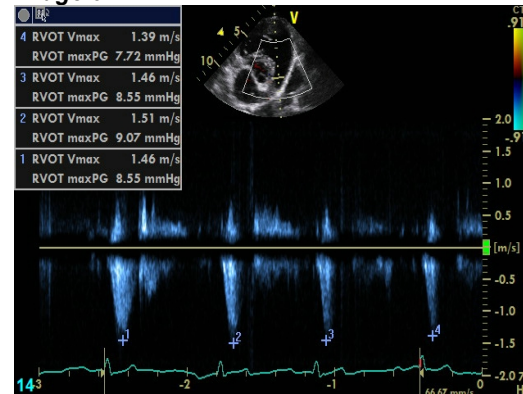


Image 6



2D measurements

| | |
|---------|----------|
| Ao Diam | 26.49 mm |
| LA Diam | 35.92 mm |
| LA/Ao | 1.36 |

M-mode measurements

| | |
|--------|----------|
| IVSd | 11.82 mm |
| LVIDd | 55.62 mm |
| LVPWd | 15.33 mm |
| IVSs | 16.20 mm |
| LVIDs | 36.79 mm |
| LVPWs | 23.65 mm |
| %FS | 33.86 % |
| LVIDDn | 1.99 |
| LVIDSn | 1.32 |

Doppler measurements

| | |
|------------|------------|
| LVOT Vmax | 1.74 m/s |
| LVOT maxPG | 12.32 mmHg |
| RVOT Vmax | 1.45 m/s |
| RVOT maxPG | 8.47 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.