



DoveLewis

Veterinary Emergency and Specialty Hospital
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ECHOCARDIOGRAM REPORT

Name: **Hanby, Aragorn Of Bengalsreign**
Birthdate: **04/17/2022**
Patient Id: **396014**
Sex: **Male**
Weight: **4.8 kg**
Breed: **Bengal**

Date: **01/12/2023**
Cardiologist: **Caryn Reynolds, DVM,**
DACVIM (Cardiology)
Referring Vet: **HCM Screening**
Referral Reasons

| <u>2D</u> | <u>M-Mode</u> | <u>Doppler</u> | |
|-----------|---------------|----------------|-----------|
| IVSd | 4.1 mm | LVOT Vmax | 1.16 m/s |
| LVIDd | 17.7 mm | LVOT maxPG | 5.34 mmHg |
| LVPWd | 4.0 mm | RVOT Vmax | 0.99 m/s |
| LVIDs | 8.8 mm | RVOT maxPG | 3.96 mmHg |
| %FS | 50.41 % | | |
| Ao Diam | 10.0 mm | | |
| LA Diam | 12.5 mm | | |
| LA/Ao | 1.3 | | |

Findings

Study quality: This was a technically adequate study.

Left Ventricle: LV size, wall thickness and systolic function are normal, with an EF greater than 55%.

Right Ventricle: The right ventricle is normal in size and function.

Left Atrium: The left atrium is normal in size.

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. No mitral regurgitation.

Tricuspid Valve: The tricuspid valve appears structurally normal. No tricuspid regurgitation noted

Pulmonic Valve: The pulmonic valve is normal. There is no pulmonic regurgitation present.

Aorta: The aortic root, ascending aorta and aortic arch are normal.

Pulmonary Artery: The pulmonary artery is normal.

Pericardium: There is no pericardial effusion.

Conclusions

1. Normal 2D echo and Doppler study.