

Report Requested By

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**Report Provided By**

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PULSEVET-2019-003903**Patient: Kitana Hewer**

Feline | Bengal | 2 years, 1 month | Female | 1 kg

Scheduled Time: 2019-12-19 16:00**Submitted:** 2019-10-23 19:45

Admin Details

Services

OFA/HCM Cardiac Health Screening Echo

Registry Information

Reg. Name	TGC BREEZEBENGALS KITANA
Registry (TICA) number	SBT 011217 008
Call Name	Kitana
Date of Birth	2017-01-12
Colour	Brown (Black) Spotted Tabby

Physical Exam

MM	Pink, moist.
CRT	1 - 2 sec.
Jugular veins/HJR	Not visible (thick coat)
Peripheral Pulse	Normal, synchronous
Pulse Deficits	None
Exam Quality	Fair. (Purring loudly)
Normal heart sounds, auscultation is within normal limits	✓
Rhythm	Normal cardiac rhythm.
Lungs	Normal bronchovesicular sounds.
Other abnormal sounds, or findings	None.

Cardiac Screening - Echocardiography

Feline Dimensions

IVSd: 4.64 mm. **LVIDd:** 15.68 mm. **LVIDs:** 10.66 mm. **LVPWd:** 4.81 mm. **FS%:** 32.02 %. **LA:** 12.71 mm. **Ao:** 9.23 mm. **LA/Ao:** 1.38.

Spectral

AV Vmax: 1.18 m/s. **AV maxPG:** 5.57 mmHg. **PV Vmax:** 0.93 m/s. **PV maxPG:** 3.46 mmHg. **MV E:** 54 cm/s. **DEC E:** 61 ms. **MV A:** 43 cm/s. **E/A:** 1.26.

Other measurements if applicable

Mitral Valve: Normal structure and function. **Aortic Valve:** Normal structure and function, trileaflet valve. **Tricuspid Valve:** Normal structure and function. **Pulmonic Valve:** Normal structure and function. **Left Ventricle:** Normal chamber and wall dimensions. Normal global contractility and diastolic function normal for age. **Right Ventricle:** Normal structure and function. **Atria:** Normal LA/LAA. Normal RA/RAA. **Other Echo Findings:** Normal aortic root and visualized regions of the ascending aorta. Normal main pulmonary and normal RPA/LPA. **EKG Rhythm:** Sinus rhythm. **2D Assessment:** Normal cardiac structure and function. **Follow-up Recommendations:** Annual health examination recommended.

Summary evaluation and opinion of the examiner

Normal cardiovascular examination: Congenital/acquired heart disease is not evident. Normal exam findings pertaining to adult onset cardiac disease valid for one year.

Diagnosis / Recommendations

Diagnosis

Normal cardiac structure and function. Normal cardiovascular examination - congenital/acquired heart disease is not evident. Normal exam results pertaining to adult onset disease valid for one year.

Recommendations

Annual health examination recommended. Continued monitoring recommended for general screening in 2 years.

Thank you for entrusting me to assist with Kitana's care. Please feel free to contact me with further questions or concerns.