

Report Requested By

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**Report Provided By**

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PULSEVET-2019-003901**Patient: Caesar Hewer**

Feline | Bengal | 4 years, 3 months | Male | 1 kg

Scheduled Time: 2019-12-19 15:00**Submitted:** 2019-10-23 19:16

Admin Details

Services

OFA/HCM Cardiac Health Screening Echo

Registry Information

Reg. Name	TGC CAESAR CRIMEAN GOLD/FI
Registry (TICA) number	SBT 072515 072
Call Name	Caesar
Date of Birth	2015-07-25
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	Good.
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: 5.39 mm. LVIDd: 19.36 mm. LVIDs: 10.91 mm. LVPWd: 4.96 mm. FS%: 43.65 %. LA: 15.55 mm. Ao: 10.46 mm. LA/Ao: 1.49.

Spectral

AV Vmax: 1.36 m/s. AV maxPG: 7.40 mmHg. PV Vmax: 1.24 m/s. PV maxPG: 6.15 mmHg. MV E: 77 cm/s. DEC E: 79 ms. MV A: 41 cm/s. E/A: 1.88.

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. Trivial pulmonic insufficiency (not of concern). **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. LV wall dimensions at basal segments are high normal. **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.

The basal segments of the LV walls are high normal but these are unchanged from prior study dated 07-28-2017. Recommend continued monitoring.

Recommendations

Annual health examination recommended. Continued surveillance recommended. I would like to see Caesar again in approx 1 - 2 years.

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