

Animal No: 341524  
Animal Wt: 0 kgs / 0 lbs  
Clinical No: 1112875  
Record Date: 09-24-2023  
Date Range: -  
Printed On: 09-24-2023  
Consulting Doctor: Jess Weidman, DVM



Richmond CVCA  
5918 West Broad Street  
Richmond, Virginia, 23230  
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#### Client Details

**Name** 9/24/23, HCM Clinic **Phone**  
**Address**

#### Patient Details

<b>Name</b>	Libertybengals Lunar Eclipse Petras	<b>Age</b>	6 years 2 months
<b>Species</b>	Feline	<b>Sex</b>	Female
<b>Breed</b>	Bengal	<b>Referral</b>	No Primary Care - No Primary Care

#### Client Summary

## Cardiac Evaluation Report

Exam Date: 09-24-2023

microchip - 933000120150921

### Diagnosis

- Normal cardiac structure and function
- No signs of cardiomyopathy

### Please Note

*Nutrition and Activity:* Continue normal diet and activity.

*At Home Monitoring:* There is currently a very low risk for clinical signs of heart disease. However, as cardiomyopathy can develop at any age, please monitor for signs of respiratory difficulty, exercise intolerance, anorexia, weakness, or lethargy. If you note any of these symptoms, please have Libertybengals Lunar Eclipse Petras evaluated by your veterinarian.

*Breeding Recommendations:* Cleared for use in breeding program.

### Reevaluation

- Continue routine care as recommended by your primary care veterinarian.
- Recommend a recheck echocardiogram if an abnormal cardiac exam is noted, clinical signs of cardiac disease develop, an abnormal NTproBNP (cardiac stress hormone blood test) is noted, or at least every 2 years for at-risk breeds, especially those that have been used in or are actively being used in a breeding program.

### Visit Summary

**History:** Presented for evaluation in HCM clinic/pre-breeding screening. Apparently healthy.

**Focused Physical Exam Findings:** Auscultation findings within normal limits; Normal HR and rhythm, no ausculted murmur, click, or gallop; strong/synchronous/symmetrical femoral pulses; eupneic, normal BV sounds throughout all fields.

### Screening Echocardiographic Findings

Normal left atrium; normal mitral valve with no regurgitation; normal left ventricular end diastolic and systolic dimensions; normal septal and left ventricular wall thickness; normal indices of systolic function; normal aortic valve and ascending aorta; normal left ventricular outflow tract on CFD; normal right atrium; normal tricuspid valve with no regurgitation; normal right ventricle; normal pulmonic valve and pulmonary artery; normal right ventricular outflow tract velocity and profile.

Comments

Fortunately, there are no signs of cardiomyopathy today and thus no concern for use in a breeding program. We recommend twice yearly physical examinations for all cats of breeds that are at risk for cardiomyopathy. Signs of cardiomyopathy can develop at any age. Thank you for visiting us at this clinic setting today.

Sincerely,  
Jess Weidman, DVM, DACVIM (Cardiology)



Animal No: 341524  
Clinical No: US10570-DR184732  
Record Date: 2023-09-24 18:26:59 UTC  
Printed On: 2023-09-24  
Consulting Doctor:  
Report No: 289030

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Patient Details			
Name:	9/24/23,Libertybengals Lunar Eclipse Petras	Age:	6Y
Patient Species:	Feline	Gender:	F UNALTERED
Patient Breed:	Bengal	Referral:	Jess Weidman, DVM

Measurements	
2D	Value Unit
IVSd (2D)	0.471 cm
LVIDd (2D)	1.55 cm
LVPWd (2D)	0.447 cm
EDV (2D-Teich)	6.6 ml
EDV (2D-Cubed)	3.72 ml
LV Mass (Cubed)	10.5 grams
IVS/LVPW (2D)	1.05
LA Area	1.94 cm2
LA Dimen (2D)	0.9 cm
LA/Ao (2D)	1.29
LVID/Ao (2D)	2.21
AoR Diam (2D)	0.7 cm
M-Mode	Value Unit
IVSd (MM)	0.453 cm
LVIDd (MM)	1.61 cm
LVPWd (MM)	0.462 cm
IVSs (MM)	0.742 cm
LVIDs (MM)	0.79 cm
LVPWs (MM)	0.626 cm
IVS/LVPW (MM)	0.981
EDV (MM-Teich)	7.29 ml
ESV (MM-Teich)	1.08 ml
SV (MM-Teich)	6.21 ml
FS (MM-Teich)	50.9 Percent
EF (MM-Teich)	85.2 Percent
EDV (MM-Cubed)	4.17 ml
ESV (MM-Cubed)	0.493 ml
SV (MM-Cubed)	3.68 ml
EF (MM-Cubed)	88.2 Percent
FS (MM-Cubed)	50.9 Percent
IVS % (MM)	63.8 Percent
LVPW % (MM)	35.5 Percent
LA Dimen (MM)	1.1 cm
AoR Diam (MM)	0.9 cm
LA/Ao (MM)	1.22
Doppler	Value Unit
Indexed measurements	Value Unit