



PATIENT

Clover Gouldey

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14.6 Years

WEIGHT

8.11 pounds

INTERPRETED BY

Bradley Harris, DVM,
DACVECC, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Dr. Renee Zeigler-Post

HOSPITAL NAME

For Cats Only
Veterinary Clinic

REFERRING VET

Dr. Renee Zeigler-Post

INVOICE

15216

DATE

04/17/26

PRESENTING CLINICAL SIGNS

Abnormal proBNP. Blood pressures: 204/156, 206/155, 204/156, 152/119. Patient was on Gabapentin for echocardiogram and was agitated and growling

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	3.68	NM	0.53	1.38	0.50	47	82
FELINE CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber	LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)	
NORMAL PARAMETER	<1.5	1.6	0.7-1.7	<1.6	<1.3	40-60	
PATIENT	NM	1.1	1.58	NM	NM	NM	NM

Adapted from June Boon, Veterinary Echocardiography, 1998
Sisson D et al. JVIM 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705

Cardiac Presentation

The left atrium is normal in dimension. There are no distinct left atrial thrombi/clots or spontaneous echo contrast appreciated. The left ventricle is normal in dimension as well as wall thickness, and no evidence of restriction. Left ventricular systolic function is normal, with adequate contractility based on fractional shortening and systolic left ventricular dimensions. The right atrium and ventricle are subjectively normal in dimension and systolic function. The anterior and posterior mitral and tricuspid valve leaflets presented normal linear structure, extension in systole, and union in diastole without regurgitation. There is no evidence of systolic anterior mitral valve motion documented. The left ventricular outflow tract demonstrated normal laminar flow and subjective structural valvular integrity. The visible aorta is unremarkable. Pulmonary outflow tract assessment revealed normal valve structure, laminar flow, and appropriate diameter and distensibility. There is no evidence of pulmonary hypertension documented. There is no visible pericardial, pleural, or free peritoneal fluid noted.

ULTRASONOGRAPHIC FINDINGS

- These findings are consistent with an essentially normal echocardiogram. The presence of an elevated BNP is often associated with underlying heart disease, but can be seen in animals without heart disease. In addition, changes on chest X-rays can occur without significant underlying disease. The absence of any abnormalities on the echo excludes any meaningful cardiac disease at this time. Any murmur will be considered functional in origin at this time.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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Given these findings, no cardiac therapy is recommended. There are no cardiac contraindications to corticosteroids or fluid therapy as indicated for further treatment. No specific recheck echocardiogram is recommended.

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Anesthesia considerations:
No special cardiac considerations are necessary

BREED

DSH

Diet:
No special considerations are necessary. Any high-quality food from Hills, Royal Canin, Science Diet, Eukanuba, Iams, or Purina is reasonable.

SEX

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Activity:
No special considerations are necessary.

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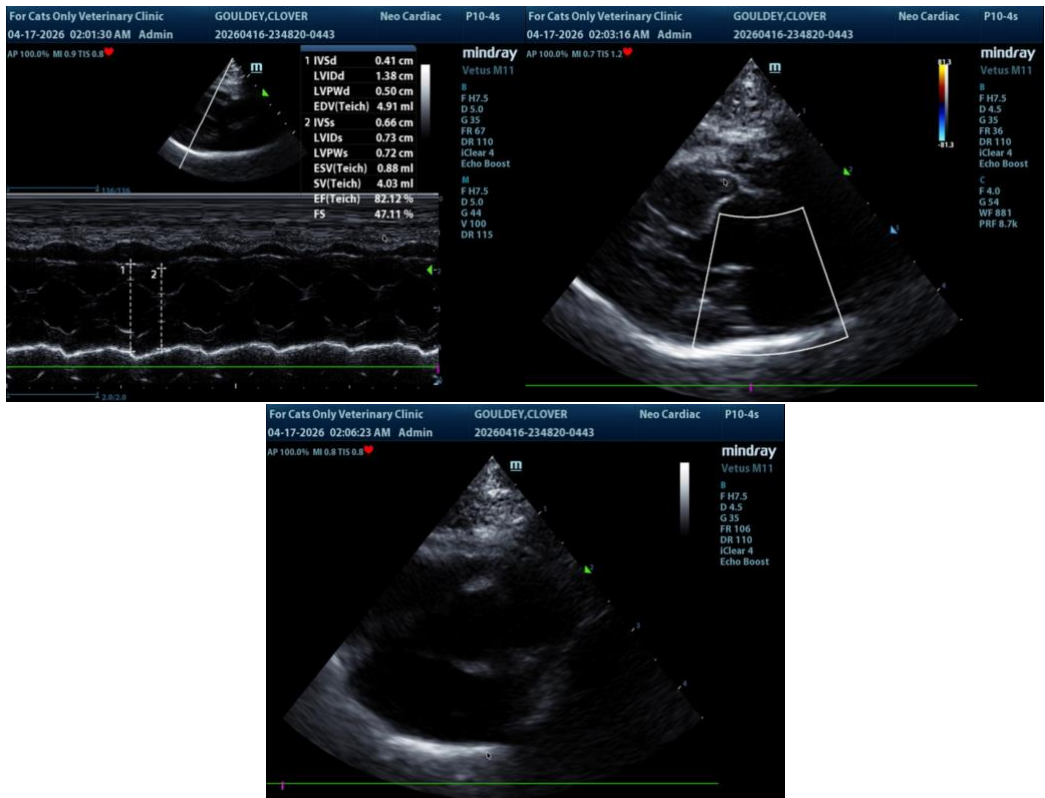
04/17/26

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

Bradley Harris, DVM, DACVECC, DACVIM (Cardiology)

info@SonoPath.com





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