

**PATIENT**

Tater Bird

**SPECIES**

Feline

**BREED**

DSH

**SEX**

Neutered Male

**AGE**

11 Years

**WEIGHT**

17.12 pounds

**INTERPRETED BY**

Sara Brethel, DVM,  
DACVIM (Cardiology)

**PRESENTING CLINICAL SIGNS**

- Clinical Exam Findings: Heart (cardiac) murmur - left-sided (new murmur, not present 11/2025) Kidney Dx - Stage 2, possible diabetes
- ABNORMAL Labwork Values: SDMA 19 Creatinine 3.1 BUN 56 ALT <10
- HR/RR/BP: 200/40
- Is there a Heart Murmur? If so, please grade: 2/6

**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	7.8	NM	0.58	1.43	0.54	65.03	--
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	1.4	1.16	NM	1.73	1.44	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							

**IMAGING PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

Creekside Veterinary  
Clinic

**REFERRING VET**

Dr. Eggert

**INVOICE**

13452

**DATE**

01/29/26

**Cardiac Presentation**

The left atrium is within normal limits. The mitral valve leaflets are normal and there is no mitral regurgitation. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. There is equivocal concentric hypertrophy of the left ventricle. The right atrium is normal. The tricuspid valve is normal without evidence of tricuspid regurgitation. The right ventricle appears to have preserved systolic function subjectively. The aortic and pulmonic valves are normal without evidence of insufficiency. Aortic and pulmonic outflow velocities are within normal limits. The aorta and PA are normal along with the associated PA branches. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.

**ULTRASONOGRAPHIC FINDINGS**

- The patient has equivocal concentric hypertrophy of the left ventricle.
- Normal left atrial size.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No cardiac therapies are recommended. With the patient's history of kidney disease, there is a concern for potential of underlying systemic hypertension and a hypertensive phenotype. Recommend



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ensuring the patient is normotensive. Recommend obtaining a blood pressure on the patient to ensure it is <160mmHg. If the blood pressure is elevated recommend following ACVIM guidelines for systemic hypertension and treating if indicated.

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Recommend also ensuring the patient is euthyroid. Recheck echo is recommended in 10-12 months, sooner if the patient's heart murmur is worsening or developing other cardiovascular clinical signs.

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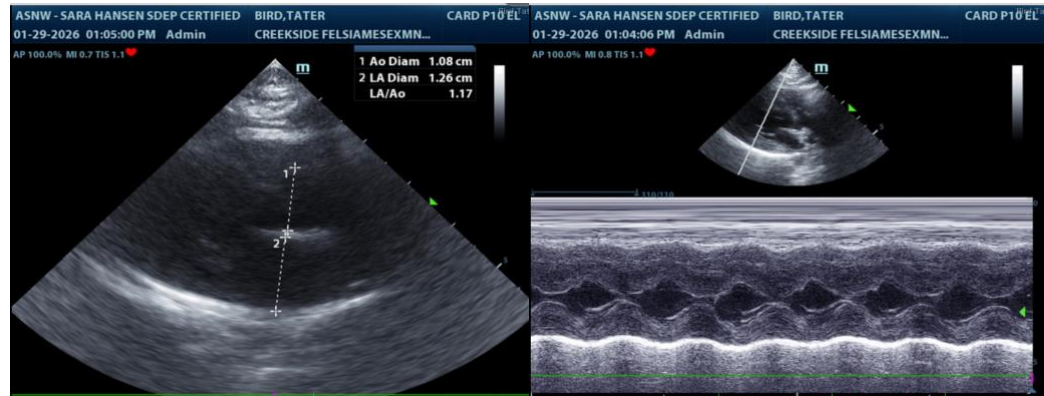
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

**INTERPRETED BY**

Sara Brethel, DVM,  
DACVIM (Cardiology)

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.

Sara Brethel, DVM, DACVIM (Cardiology)

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Sara Hansen

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