



PATIENT

Twitch Blevins

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years

WEIGHT

15.84 pounds

INTERPRETED BY

Camden Rouben DVM,
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

West Eugene AH

REFERRING VET

Dr. Powers

INVOICE

12245

DATE

11/13/25

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: Grade 2/6 systolic murmur first noticed 1 year ago and intermittently audible. Cardiopet proBNP was normal last year but is now mildly elevated. Would like to assess anesthetic risk for an upcoming dental procedure. ABNORMAL Labwork Values Cardiopet proBNP 145, Neut (1.75) For ECHO Only: Blood Pressure Pending HR/RR/BP: 200/30 Is there a Heart Murmur? If so, please grade. Grade 2 systolic murmur

Current Medications Gabapentin for veterinary visits Radiographic Findings n/a

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	7.2	171	4.5 mm	--	5.1 mm	60.8	--
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	0.99	1.0	15.3 mm	1.2	--	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 mitral valve leaflets are normal and there is no mitral regurgitation. The left atrial size is normal. The left ventricular systolic and diastolic dimensions are within normal limits. There is no evidence of systolic anterior motion of the mitral valve and no evidence of left ventricular outflow tract obstruction. There is no evidence of left ventricular concentric hypertrophy. The right atrial size is normal and there is no evidence of tricuspid regurgitation. The right ventricle appears normal in structure and function. The aortic and pulmonic valves have normal morphology and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonic insufficiency or aortic insufficiency. The aorta appears normal. The pulmonary artery and associated branches appear normal. There is no evidence of pleural effusion, pericardial effusion or intracardiac masses.

ULTRASONOGRAPHIC FINDINGS

- Based off of the images provided, this patient has clinically healthy cardiac structure/function.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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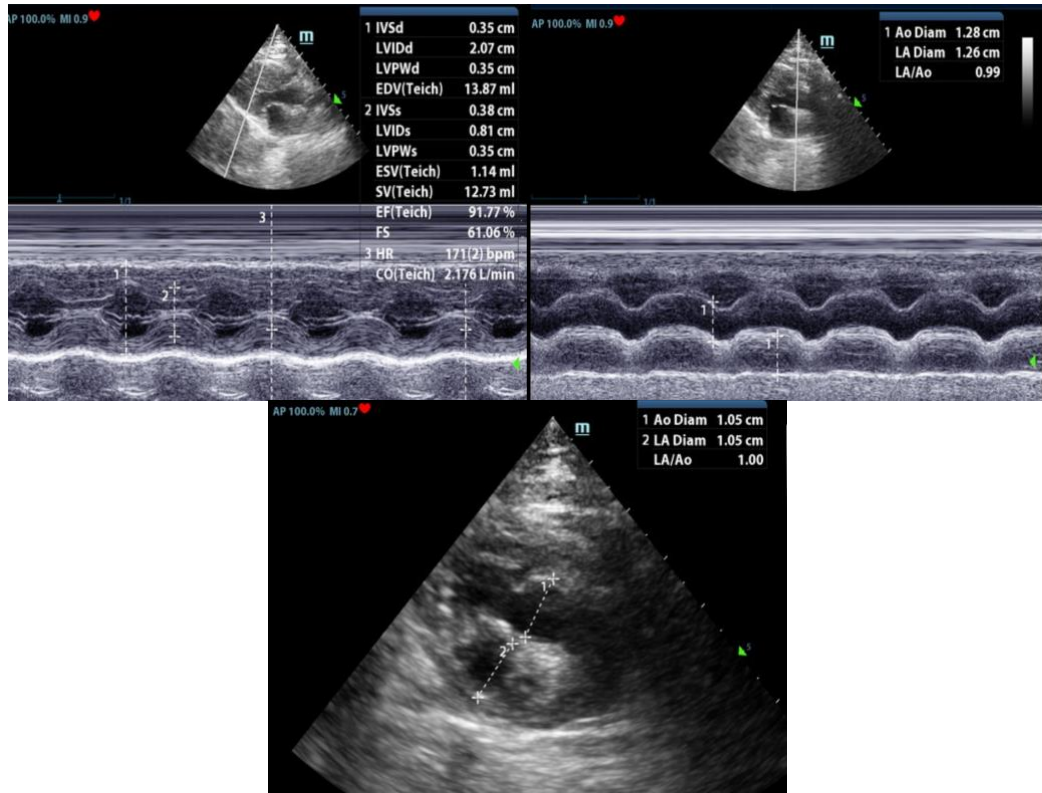
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If not already performed, this patient's blood pressure should be assessed to make sure it's normal and that the patient is euthyroid. No cardiac medications are warranted at this time as this patient is a low risk for complications associated with its heart murmur. A recheck is not necessary unless the proBNP worsens or the heart murmur worsens or if the patient develops cardiovascular clinical signs. That being said, there are no restrictions to general anesthesia for this particular patient.



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.

Camden Rouben DVM, DACVIM (Cardiology)

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