

PATIENT

Navi Taylor

SPECIES

Spayed Female

BREED

DSH

SEX

Spayed Female

AGE

8 Years

WEIGHT

7.59 Pounds

PRESENTING CLINICAL SIGNS

Clinical Exam Findings:

- Seen for coughing on 11/6/25 where O reports cough has become more frequent since moving from Iowa to Oregon.
- Started on Fluticasone and Albuterol inhalers.
- Seen on 1/20/26 for continued coughing that is not responding to inhalers.
- ABNORMAL Labwork Values: None
- For ECHO Only: Blood Pressure, not obtained
- HR/RR/BP: HR: 90, RR: 40
- Is there a Heart Murmur? If so, please grade. No
- Current Medications: Fluticasone Propionate HFA 44mcg 1 puff EOD, Albuterol inhaler 90mcg 1 puff at beginning of episode

INTERPRETED BY

Sara Brethel, DVM,
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Paws AH

REFERRING VET

Dr. Johnson

INVOICE

35523

DATE

1/20/26

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	3.45	NM	0.41	1.0	0.48	33	--
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	1.04	1.33	NM		NM	0.86	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							

LVIDs: 0.67

Chest Radiographic Interpretation



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There is one lateral image for review. The lungs are overexposed and cannot be fully evaluated, however, based upon the echo and the cardiac silhouette on chest radiographs, there is no evidence of cardiogenic pulmonary edema.

SPECIES

Cardiac Presentation

Spayed Female

The mitral valve leaflets are normal and there is no mitral regurgitation. The left atrial size is normal. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. Left ventricular systolic and diastolic function is within normal limits. There is no evidence of left ventricular concentric hypertrophy. There is normal right atrial size without evidence of tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on the images provided. The right ventricle appears normal in structure and function subjectively. The aortic and pulmonic valves have normal morphology and the pulmonic corresponding outflow velocities are normal. There is no evidence of pulmonic 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.

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ULTRASONOGRAPHIC FINDINGS

- Structurally normal heart

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

Sara Brethel, DVM,
DACVIM (Cardiology)

The heart is structurally normal. The coughing is not cardiac in nature. Recommend further evaluation into respiratory disease and component contributing to the patient's coughing. A recheck echocardiogram can be performed if/when a proBNP becomes elevated or the patient develops a heart murmur or an arrhythmia.

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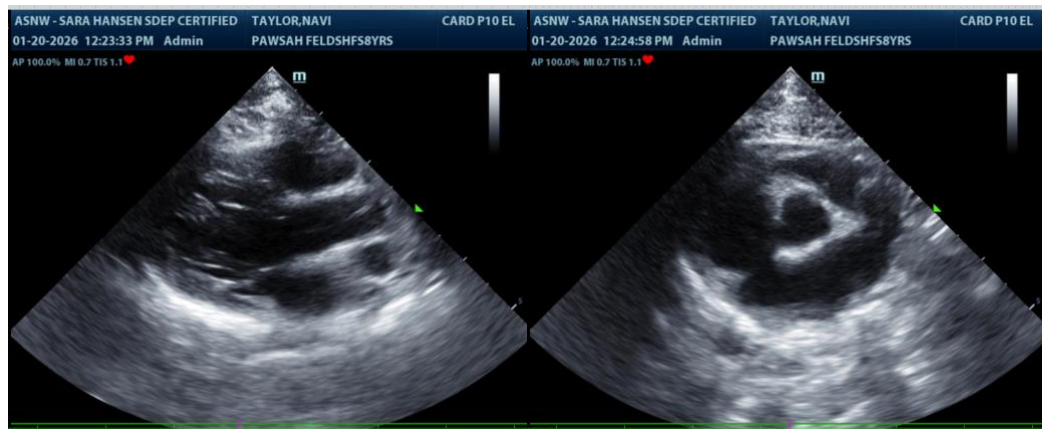
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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)

info@SonoPath.com