

PATIENT

Waylon Jones

SPECIES

Canine

BREED

Labrador Retriever

SEX

Neutered Male

AGE

7 Years

WEIGHT

81.3 Pounds

INTERPRETED BY

Sara Brethel DVM,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside AC

REFERRING VET

Dr. Cox

INVOICE

36809

DATE

2/11/26

PRESENTING CLINICAL SIGNS

- Overweight but has lost weight
- Mild inappetence - r/o: self-regulation vs metabolic disease
- Mild dental disease
- Coughing - r/o: allergic bronchitis, tracheitis, neoplasia, infectious, cardiac, open
- ABNORMAL Labwork Values: CBC: mild monocytosis, Chem: SDMA 16, T4 is wnl at 1.9, HWT negative, Fecal negative for ova/parasites
- HR/RR/BP: 140, pant/eup
- Is there a Heart Murmur? If so, please grade: no
- Current Medications: NG plus

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	--	--	1.26	1.28	41.17	--	1.8
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	LAD LA MAX 4 Chamber	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT	NM	1.52	0.5	36.95	3.4	3.23	1.9

Cardiac Presentation

The mitral valve leaflets are normal and there is no mitral regurgitation. There is no prolapse of the mitral valve leaflets. The left atrial size is normal. Left ventricular systolic and diastolic function is within normal limits. 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 today's



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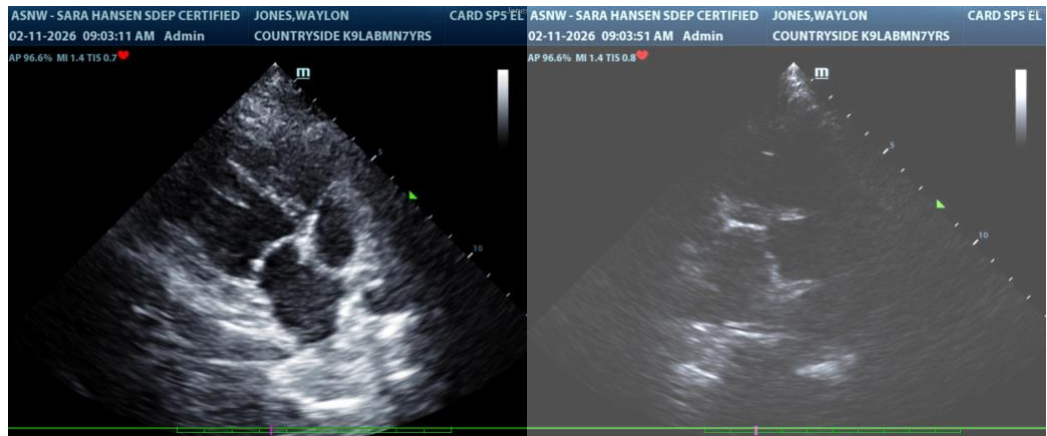
evaluation. The right ventricle subjectively appears normal in structure and function. The aortic and pulmonic valves have normal morphology and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonic or aortic insufficiency. The aorta appears normal. The pulmonary artery and associated branches appear normal. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.

ULTRASONOGRAPHIC FINDINGS

- Structurally normal heart

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The patient's heart is structurally normal. The cause of the cough is noncardiac. A recheck echo is not needed unless the patient develops a heart murmur or an arrhythmia.



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.

Sara Brethel DVM, DACVIM (Cardiology)

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