



PATIENT

Zoe Berry

SPECIES

Canine

BREED

Doberman Pinscher

SEX

Spayed Female

AGE

13 Years

WEIGHT

75.4 Pounds

INTERPRETED BY

Sara Brethel DVM,
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Shallowford AH

REFERRING VET

Dr. Eads

INVOICE

36803

DATE

2/10/26

PRESENTING CLINICAL SIGNS

- P is boarding at clinic. Owner reports chronic incontinence issues. Double cavity recommended due to breed
- Abnormal PE/Chem/CBC/UA Results: Urinalysis usg 1.023 no evidence infection

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	--	--	1.34	1.29	23.71	--	NM
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	--	1.4	0.8	34.27	4.17	3.67	2.8

ECG Interpretation

Normal sinus rhythm

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 with trace tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on today's 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 insufficiency. There is mild 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

- Mild aortic insufficiency
- Trace tricuspid regurgitation



PATIENT

- Normal sinus rhythm

Zoe Berry

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

The patient does not have evidence of dilated cardiomyopathy. There is mild aortic insufficiency, and I recommend ensuring the patient is normotensive. There is trace tricuspid regurgitation, which is likely physiologic. The rhythm is sinus in origin. Given the patient's breed, I do recommend a 24 hour Holter monitor, to ensure no other arrhythmias are identified, and rechecking an echocardiogram in another year. No cardiac therapies are recommended at this time.

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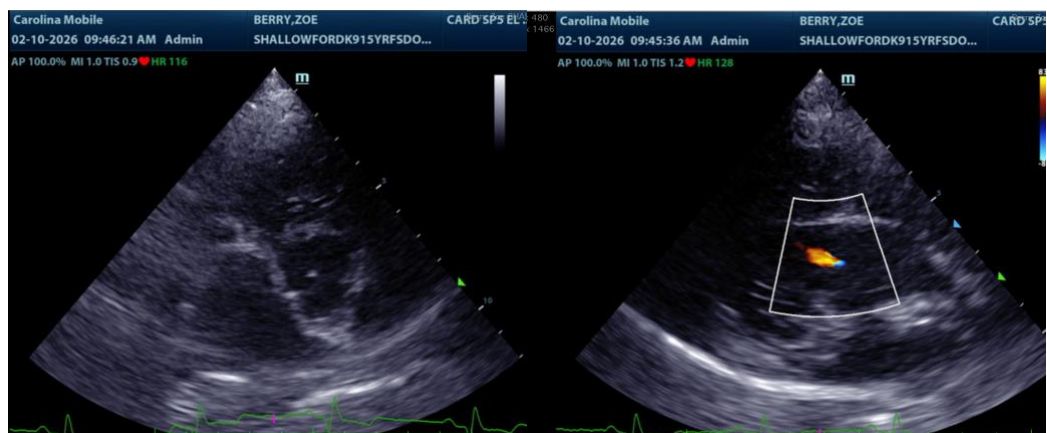
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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



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