



PATIENT

Daisy Taylor

SPECIES

Canine

BREED

Hound Mix

SEX

Spayed Female

AGE

10.7 Years

WEIGHT

60.2 Pounds

INTERPRETED BY

Laurent Locquet, DVM,
 MRCVS, GPCert, (VC)
 Diplomate, ECVIM-CA
 (Cardiology)

IMAGING PERFORMED BY

Ginny Dodd DVM, D,
 ABVP-CFP

HOSPITAL NAME

Monroe Road AH

REFERRING VET

Dr. Marjorie Widay

INVOICE

36673

DATE

4/21/26

PRESENTING CLINICAL SIGNS

History: New heart murmur heard on annual exam- IV/VI on L, III/VI/VI over R, HR 120
 Abnormal PE/Chem/CBC/UA Results: PE; excited, hyperactive, systolic murmur !V/VI ovarian Left, !!!/V!
 over R, HR 140 CBC- WNL CHEM SDMA 1high N, ALP 203, , proBNP 2804 (N less than 900) UA- free
 catch 1.022, pH 7.0, urine protein trace.

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	4.70	--	NM	1.64	52	--	0.48
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (lbs)	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	--	0.96	0.68	60.2	5.81	5.40	2.62

Cardiac Presentation

The mitral valve leaflets are moderately thickened with moderate mitral regurgitation posteriorly directed. There is moderate prolapse of the mitral valve leaflets. The left atrial size is mildly increased. Left ventricular internal dimensions during diastole are mildly increased and systolic function is preserved in the face of mitral regurgitation. There is normal right atrial size without tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension based upon tricuspid regurgitant velocities. 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

- Myxomatous mitral valve disease, ACVIM stage B-2
- Mild left atrial enlargement



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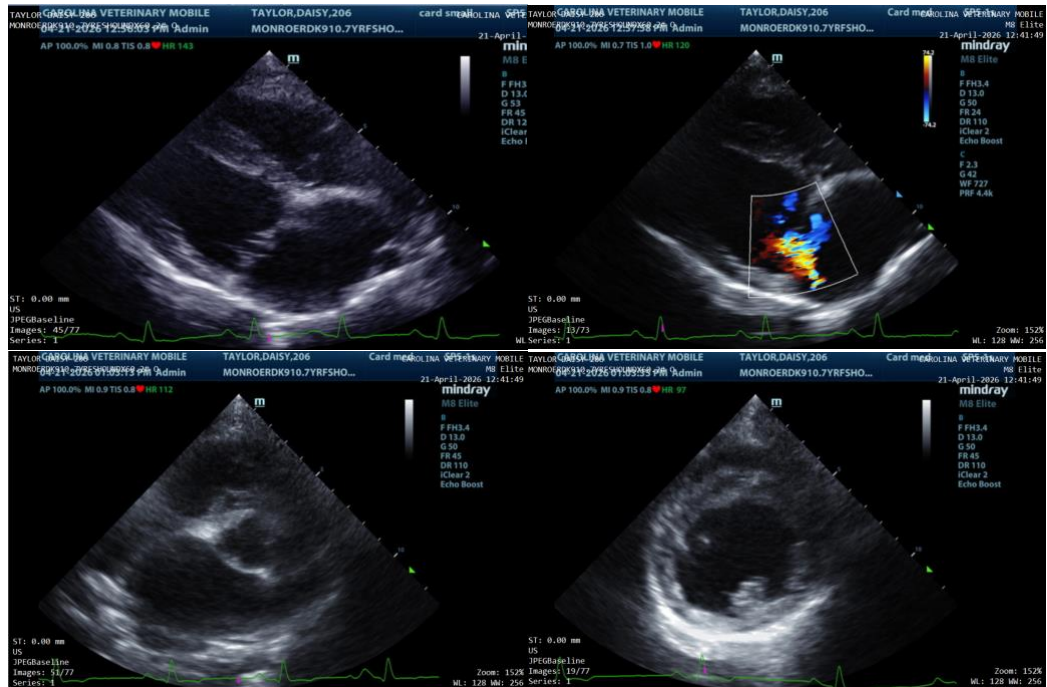
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Start pimobendan at a dose of 0.25 mg/kg, twice per day, orally. Recheck is recommended in 6 months. In the meantime, keep an eye on the respiration (should be <30 breaths per minute).



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.

Laurent Locquet, DVM MRCVS GPCert (VC) Diplomate ECVIM-CA

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