

PATIENT

Chloe Dawson

SPECIES

Canine

BREED

Maltese

SEX

Spayed Female

AGE

14.9 Years

WEIGHT

15 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 Animal
 Hospital

REFERRING VET

Dr. Marjorie Widay

INVOICE

14628

DATE

03/26/26

PRESENTING CLINICAL SIGNS

- Lethargy, hyperemia, renal disease

Abnormal PE/Chem/CBC/UA Results: Grade 4/6 systolic murmur, HR 100, no pulse deficits, potbelly appearance, sl turgid, CBC- ^ alt 433 CHEM- creat- 2.0; BUN 55; phos 7.0^, posts 5.4-hi N; Na:k 28-low N, ALP 178^, T bill conj 0.2 (<0.1); cool 423^, lipase 396^ proBNP 1759 (< 900) UA- free catch- 1.012, pH 6.5, port +2, , rest WNL, micro- WNL T4 1.1 Normal; Parasit- neg

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	4.8	2.1	0.99	1.01	36	68	NM
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	NM	1.03	1.05	15.0	2.3	2.15	1.38

Cardiac Presentation

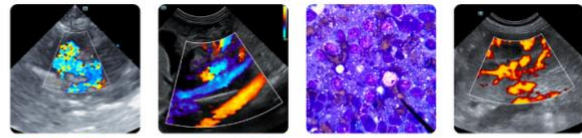
The left atrium was normal in all 3 views. The mitral valve shows myxomatous changes compatible with myxomatous mitral valve disease and mild mitral valve regurgitation. The left ventricle was normal. The myocardium was normal. Contractility was normal. Left ventricular outflow tract was normal. The right atrium was normal. No evidence of masses. Mild to moderate TR was present. The right ventricle was normal. The pulmonic tract was normal. No visible pericardial effusion or pleural effusion. The cranial mediastinum and pericardial regions were free of masses in the visible windows.

ULTRASONOGRAPHIC FINDINGS

- Mitral valve disease stage B1 with mild MR and mild/moderate TR.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Annual recheck is recommended unless there are any concerns prior. No medications are necessary.



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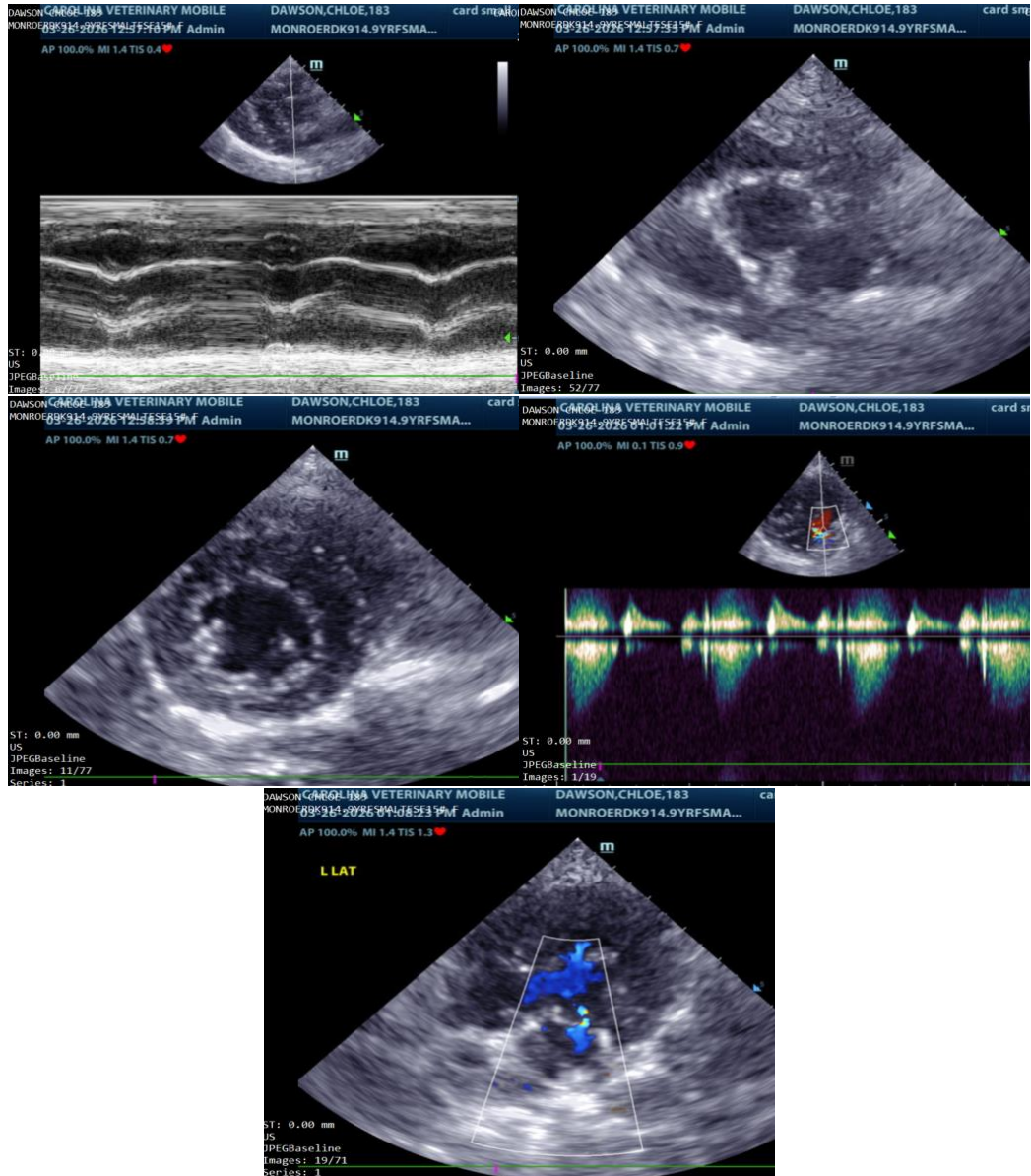
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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