



PATIENT

Iris Rendon

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11

WEIGHT

6.26

INTERPRETED BY

Camden Rouben,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Arielle Roldan
CVT

HOSPITAL NAME

Milford Animal
Hospital

REFERRING VET

Dr. Aleksandra Ascione
DVM

INVOICE

13721

DATE

02/13/26

PRESENTING CLINICAL SIGNS

- Presented today for not eating much, lethargy, weak, not right. Patient has lost weight and muscle mass since last seen and is ~8% dehydrated. Bloodwork results show Grade 2 kidney disease. Is staying for overnight hospitalization and IV fluid therapy. No heart murmur detected.

Abnormal PE/Chem/CBC/UA Results: *Attached *TNL abnormal

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	2.85	NM	3.8 mm	1.2	4.0 mm	52.5	NM
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	NM	0.96	8.8 mm	NM	NM	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							

Cardiac Presentation

Based off of the echocardiographic reading, the mitral valve leaflets are normal. There's no evidence of mitral regurgitation. The left atrial size is very normal to almost underloaded. There's no evidence of systolic anterior motion of the mitral valve. No evidence of left ventricular outflow tract obstruction. The left ventricular systolic and diastolic function is within normal limits. There's no evidence of left ventricular concentric hypertrophy. The right atrial size is normal. There's no evidence of tricuspid regurgitation. The right ventricle appears normal in structure and function. The aortic and pulmonic valves have normal morphology. The aorta appears normal. There's no evidence of pleural effusion, pericardial effusion or intracardiac masses.

ULTRASONOGRAPHIC FINDINGS

- Based off of the images provided, this patient subjectively has a volume-underloaded left atrium but otherwise has a clinically healthy cardiac structure and function.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cardiac medications are indicated at this time. No cardiac recheck is recommended unless a heart murmur is heard or a proBNP is measured as abnormal. IV fluids and elective anesthetic procedures



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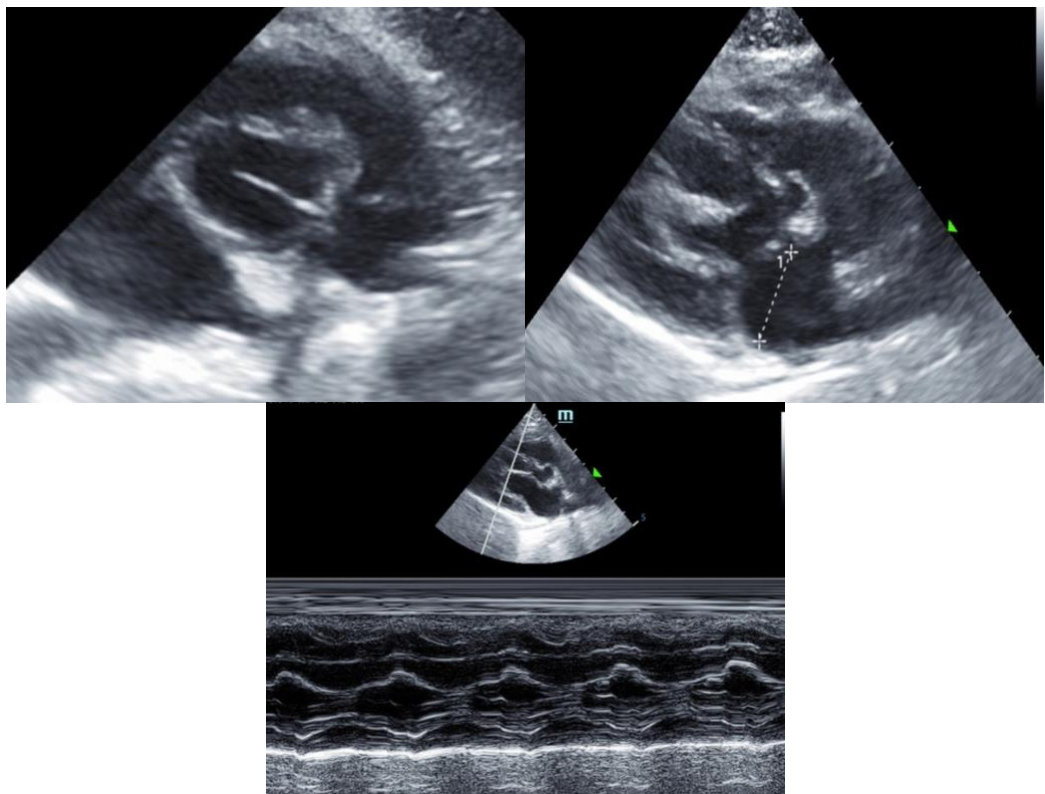
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should be well tolerated. Anesthesia should be well tolerated in this patient. Sooner recheck is recommended if the patient develops cardiovascular clinical signs. A blood pressure assessment should be performed in this patient to ensure it is normal. Anticholinergics can be used in the face of clinically significant bradyarrhythmia.



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.

Camden Rouben, DVM, DACVIM (Cardiology)

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