



PATIENT PRESENTING CLINICAL SIGNS

Lola Cobley History: Recheck echo today. 6/6 holostolic murmur; has had 2 prior echos. Is on pimobendan and enalapril

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC/chem wnl

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

BREED

Jack Russell Terrier

SEX

Spayed Female

AGE

13.5 Years

WEIGHT

21 Pounds

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT	5.61	3.12	1.54	1.49	60	90	0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	LA 2D short axis Base view (cm)	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	145	2.00	.90	--	4.03	3.89	--

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden

HOSPITAL NAME

Newton VH

REFERRING VET

Dr. Bladek

INVOICE

12715

DATE

8/24/21

Cardiac Presentation

The cardiac presentation in this patient presented relatively contained left atrial size with persistent mitral prolapse. Minor left atrial enlargement noted. Left ventricular internal volume was slightly excessive yet contractility was adequate. No pericardial or pleural effusion noted. The right atrium and right ventricle were unremarkable with moderate tricuspid insufficiency and early pulmonary hypertension. Periodic arrhythmia noted in this patient- EKG indicated.

ULTRASONOGRAPHIC FINDINGS

- Fairly contained stage B2 valvular disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If no clinical signs are present and the patient's basil respiratory rate is <20 per minute, then I recommend maintaining current protocol. If any clinical signs are present, I recommend additional Lasix at 1-2 mg per kg BID to reduce left sided volume. Recheck echo in 6 months or earlier if murmur grade increases or if clinical signs initiate.



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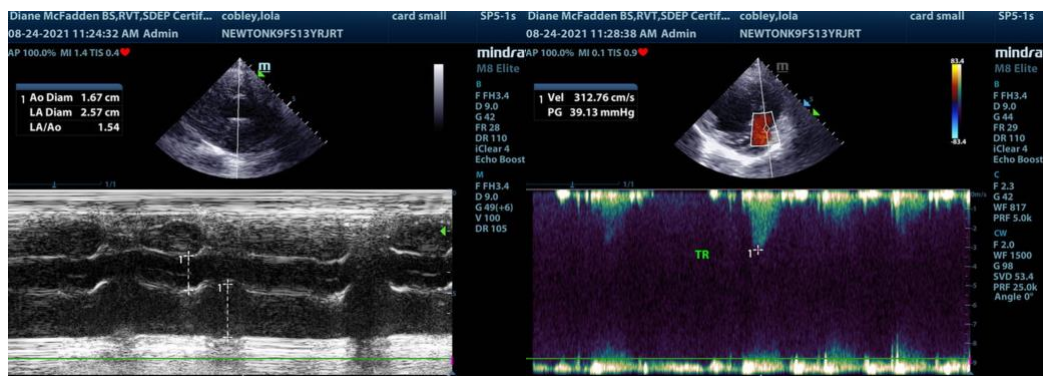
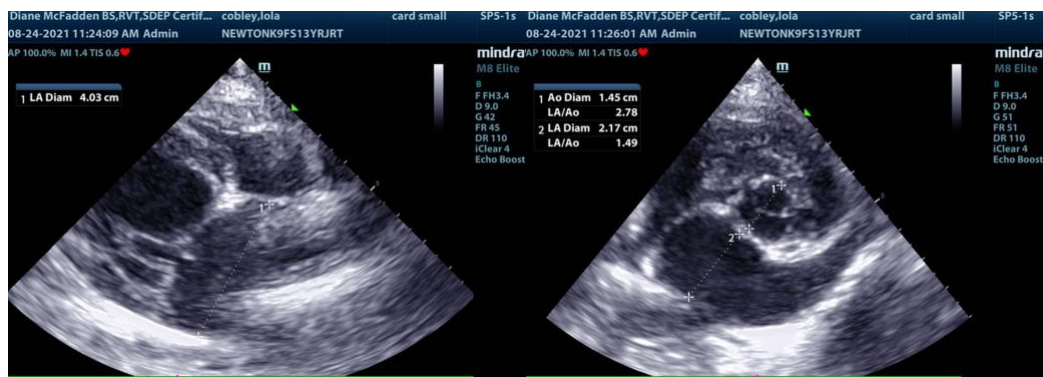
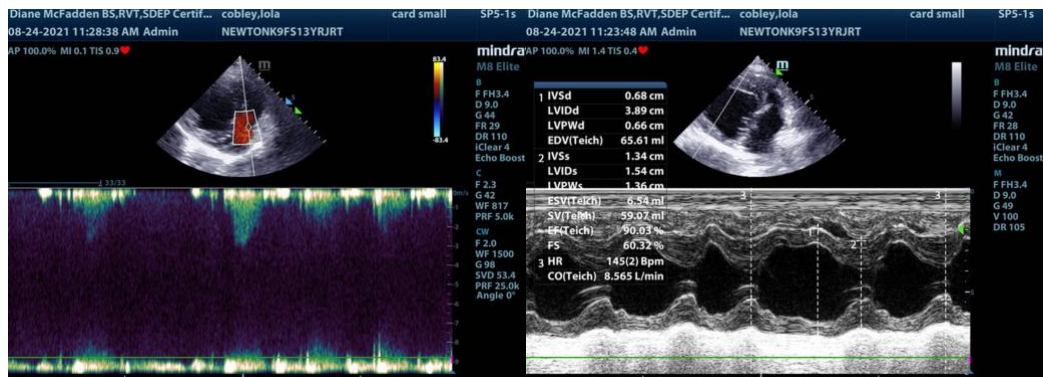
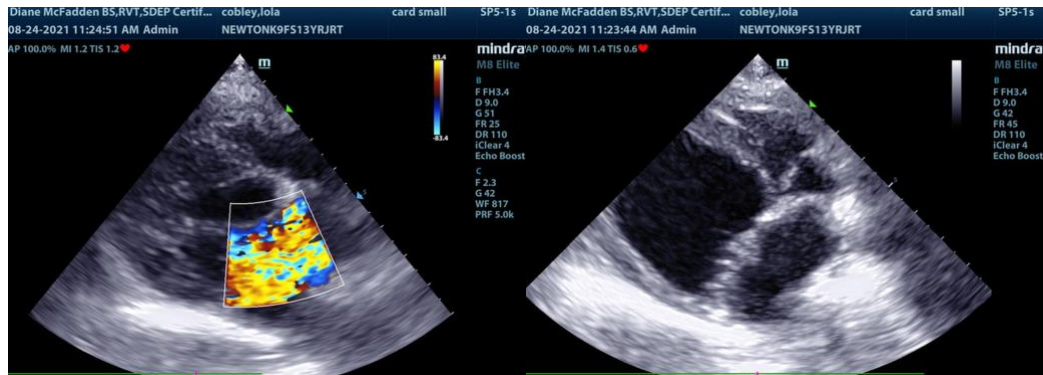
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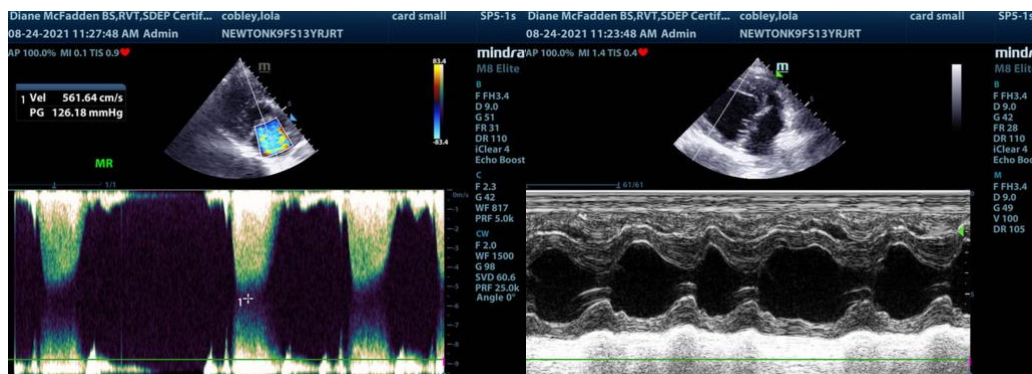
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
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