



PATIENT

Scamp Carneglia

SPECIES

Canine

BREED

Mixed Breed

SEX

Neutered Male

AGE

12 Years

WEIGHT

50.2

INTERPRETED BY

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

PRESENTING CLINICAL SIGNS

Pet is presented for dental scaling. pet has Grade 3/6 heart murmur. Ultrasound of abdomen was normal except some isoechoic mucous plugs present in gall bladder with no distension of inflammation.

Abnormal PE/Chem/CBC/UA Results: unremarkable except elevated GGT -19 and ALP - 679

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	NM	NM	1.03	1.07	29	NM	NM
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT	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	0.72	50.2	NM	3.43	2.43

IMAGING PERFORMED BY

Dr. Arun Kutagulla

HOSPITAL NAME

Union Park AH

REFERRING VET

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INVOICE

35617

DATE

1/29/26

Cardiac Presentation

The mitral valve leaflets are mildly thickened with mild mitral regurgitation posteriorly directed. There is no prolapse of the mitral valve leaflets. The left atrial size is normal. Left ventricular internal dimensions during diastole are within normal limits 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 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

- Myxomatous mitral valve disease, stage B-1
- Mild aortic insufficiency



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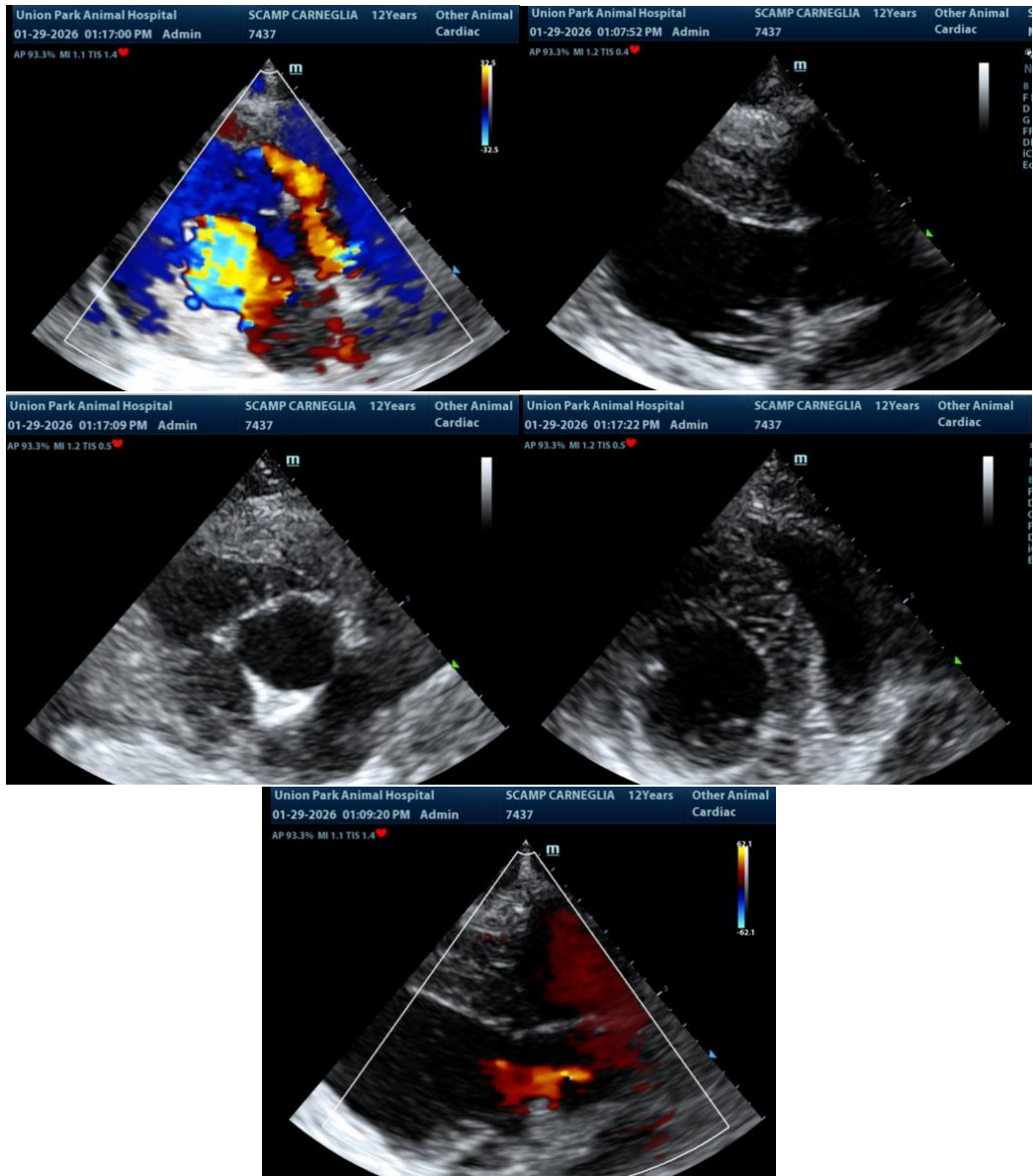
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recheck is recommended in one year. No medications are necessary.



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.



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