



PATIENT

Khloe Sehvoerer

SPECIES

Canine

BREED

Mini Poodle

SEX

Spayed Female

AGE

16 Years

WEIGHT

7.2 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Farview AC

REFERRING VET

Dr. Mosaad

INVOICE

36146

DATE

3/9/26

PRESENTING CLINICAL SIGNS

- Inappetence, lethargic, emergency vet dx CHF
- Pt L hind limb wrapped in a sling
- Elevated Kidney values
- Abnormal PE/Chem/CBC/UA Results: BUN >180, Phos 19.8, Creat 7.2, K+ 3.5 HGB 18, HCT 60.44, MCV 80, MCHC 29.8, LYM 0.7, Neuts 14.81

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	4.81	NM	NM	1.35	52	86	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	--	1.17	0.78	7.2 Lbs	23.8 mm	2.10	1.0

Cardiac Presentation

The mitral valve leaflets are mildly thickened with severe mitral regurgitation posteriorly directed. There is no prolapse of the mitral valve leaflet. 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 with moderate 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

- ACVIM myxomatous mitral valve disease, stage B-1
- Severe mitral regurgitation



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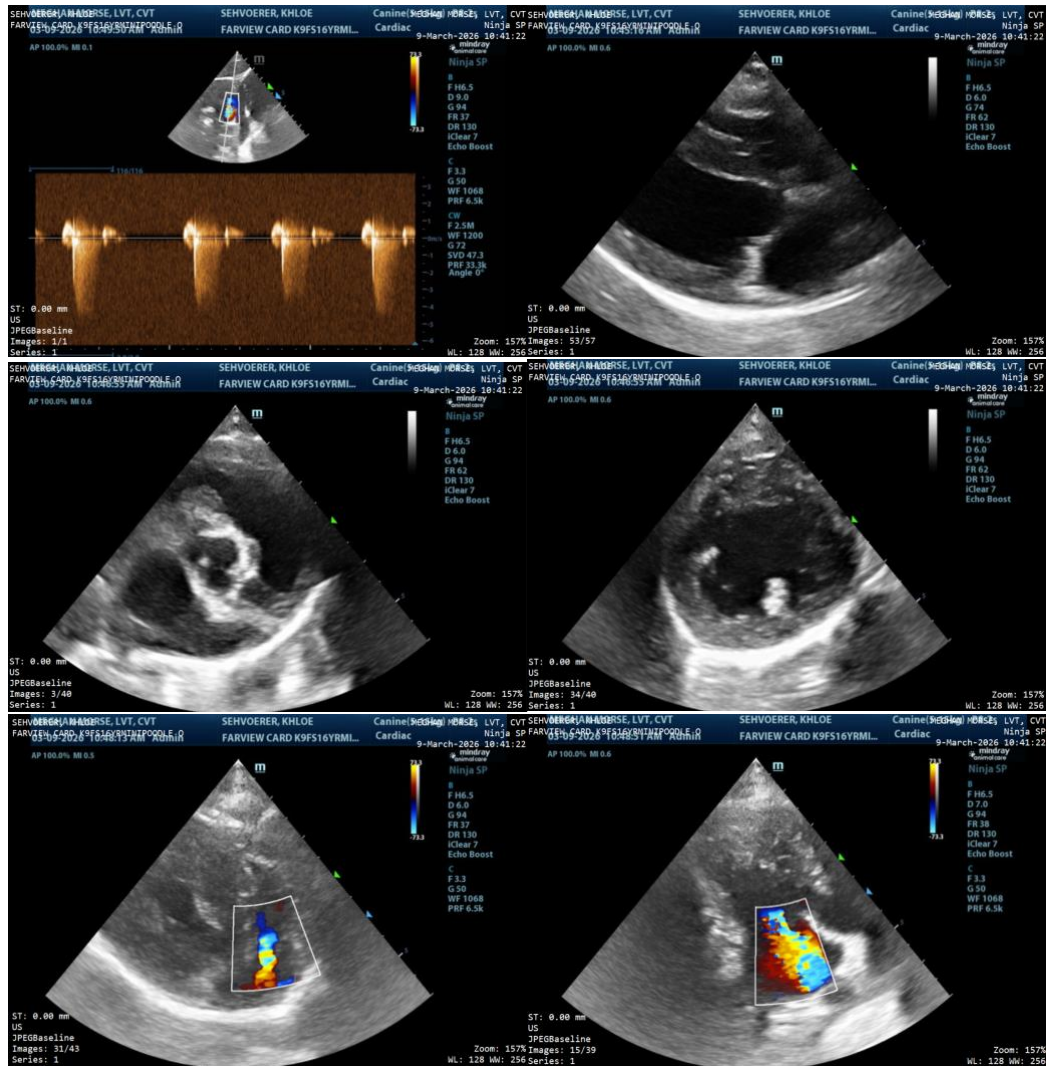
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- Moderate tricuspid regurgitation

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

This patient is not in heart failure based on these images. No medications are necessary. Recheck is recommended in one year, unless there are any concerns prior.



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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info@SonoPath.com

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