



PATIENT

Mocha Erol

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Spayed Female

AGE

10 Years 6 Months

WEIGHT

10 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Farview Animal Clinic

REFERRING VET

Dr. Mosaad

INVOICE

35881

DATE

2/19/26

PRESENTING CLINICAL SIGNS

- History of heart murmur, tongue dark in color and cyanotic
- Grade 4 heart murmur, arrythmia, muffled heart sounds
- Thorax rads show right side of heart is enlarged, poss effusion cranial lung
- Meds: Proin 25 mg 1/2 OD

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	5.29	--	--	1.01	47	80	0.10
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	--	1.01	0.86	10 lbs	20 mm	2.31	1.23

Cardiac Presentation

The mitral valve leaflets are mildly thickened with mild to moderate 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 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

- Myxomatous mitral valve disease, stage B-1
- Mild to moderate mitral regurgitation



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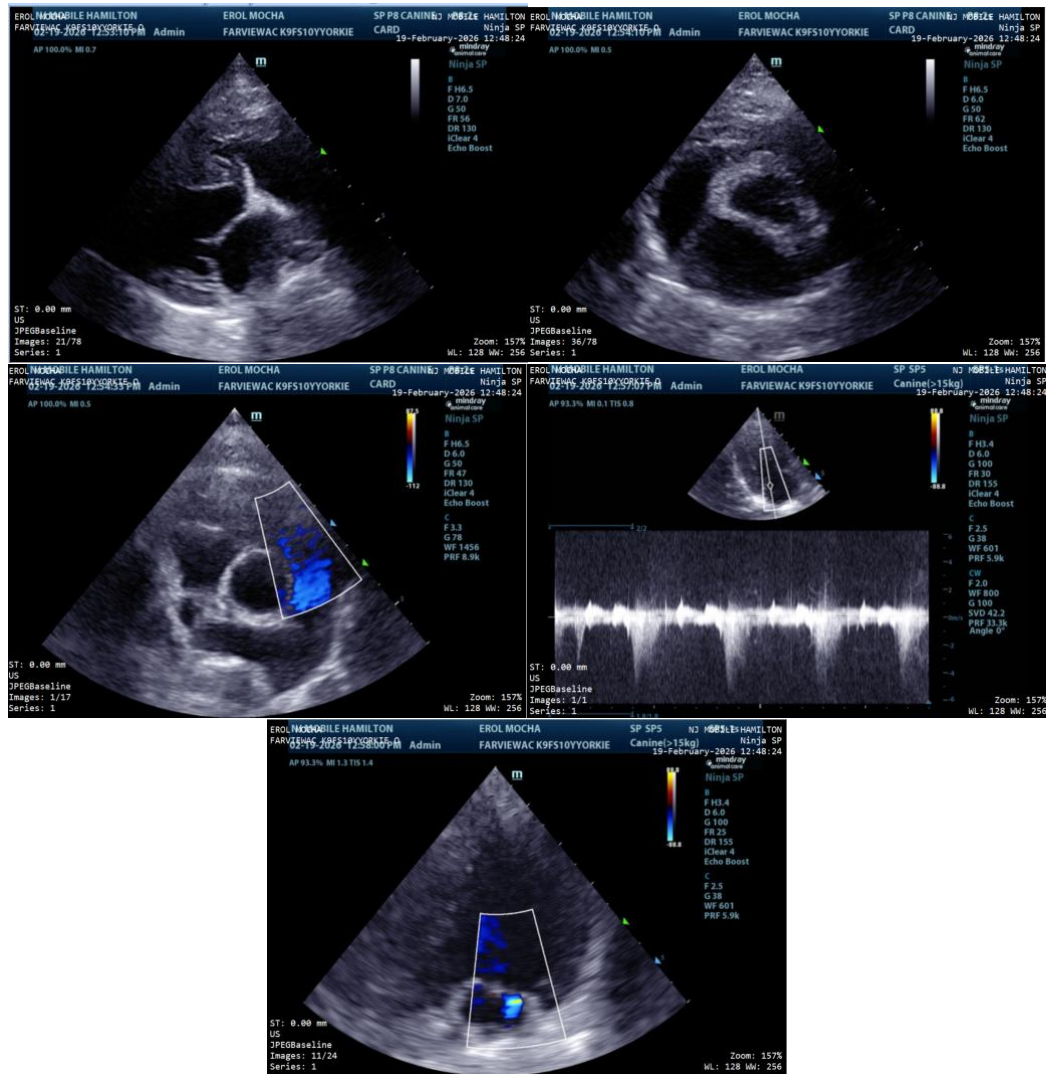
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No medication is necessary. Annual recheck is recommended, unless there are concerns prior. Despite the fact that there was reported subjectively mild cardiomegaly, the echocardiographic examination doesn't show any signs of significant cardiomegaly. Further investigations of the mucosa and the neurological signs, for example, blood examination and brain MRI, might be indicated.



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



PATIENT

can be of any further assistance please contact me.

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