



**PATIENT**

Padme Portler

**SPECIES**

Canine

**BREED**

Pomeranian

**SEX**

Spayed Female

**AGE**

Meghan Morse, LVT,  
CVT

**WEIGHT**

7.3 Pounds

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Meghan Morse, LVT,  
CVT

**HOSPITAL NAME**

Farview AC

**REFERRING VET**

Dr. Mosaad

**INVOICE**

35241

**DATE**

1/5/26

**PRESENTING CLINICAL SIGNS**

History: Grade 5 heart murmur, recheck echo No current meds reported.

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

<b>CANINE CARDIAC PARAMETERS</b>	<b>MR VMAX (m/s)</b>	<b>TR VMAX (m/s)</b>	<b>LA/AO (M-Mode)</b>	<b>LA/AO (Heart Base; Swe)</b>	<b>FS (%)</b>	<b>EF (%)</b>	<b>EPSS (cm)</b>
<b>NORMAL PARAMETER</b>	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
<b>PATIENT</b>	4.63	--	1.79	1.22	51	84	NM
<b>CANINE CARDIAC PARAMETERS</b>	<b>HR (BPM)</b>	<b>AV VMAX (m/s)</b>	<b>PV MAX (m/s)</b>	<b>BODY WEIGHT (lbs)</b>	<b>LAD LA MAX 4 Chamber</b>	<b>LVIDd Avg; 2D and m-mode short axis (cm)</b>	<b>LVIDs Avg; 2D and m-mode short axis (cm)</b>
<b>NORMAL PARAMETER</b>	50-100	0.7-1.7	0.7-1.6				
<b>PATIENT</b>	--	1.16	0.87	7.3 lbs	2.57	2.69	1.32

**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 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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No medications are necessary. Recheck echo in one year, unless there are any concerns.



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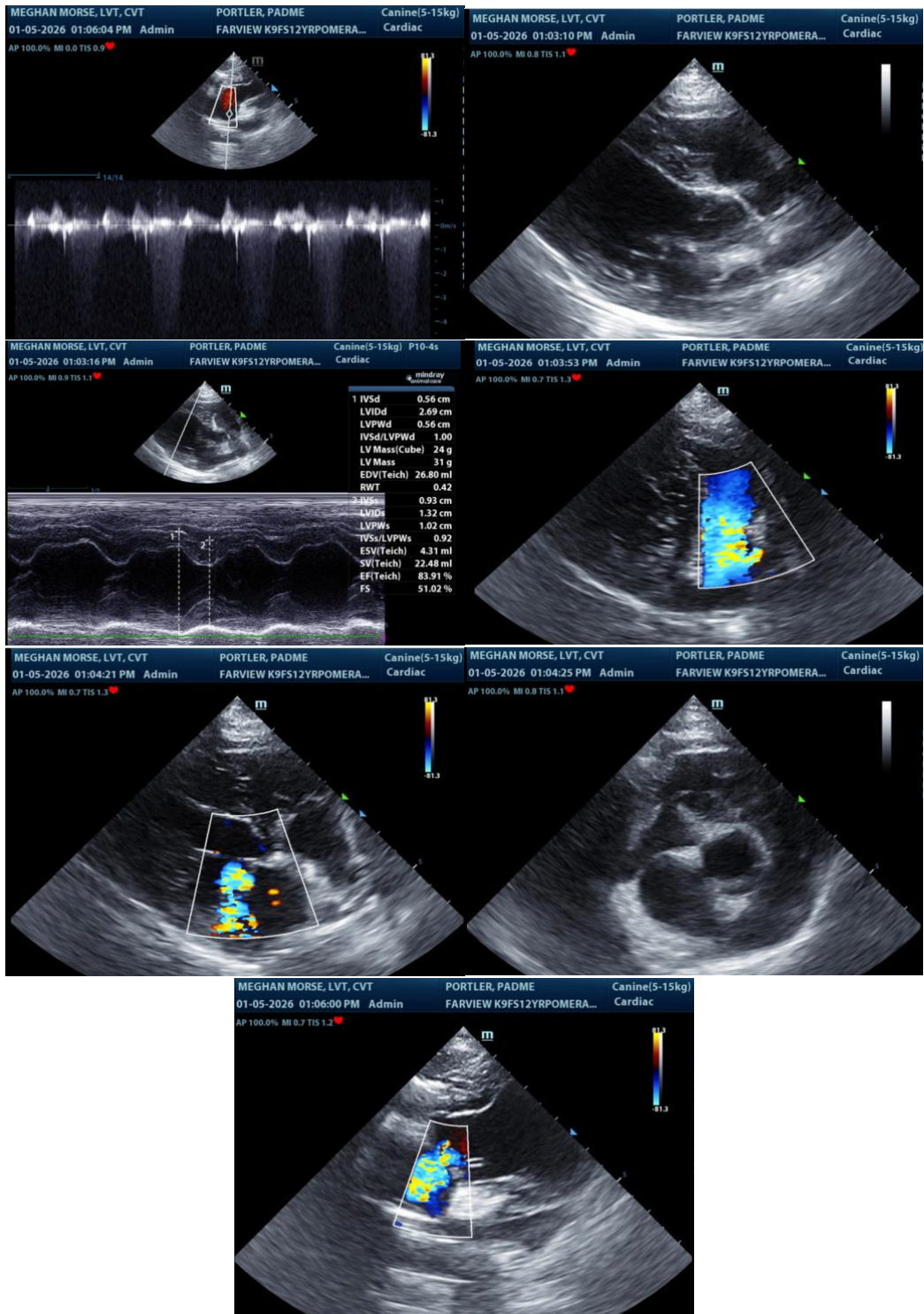
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology



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**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**

[info@SonoPath.com](mailto:info@SonoPath.com)