

**PATIENT**

Kiwi Figueiredo

**SPECIES**

Canine

**BREED**

Corgi

**SEX**

Spayed Female

**AGE**

9 Years

**WEIGHT**

17.2 lbs

**INTERPRETED BY**

Sara Brethel DVM,  
DACVIM (Cardiology)

**PRESENTING CLINICAL SIGNS**

Clinical Exam Findings: Normal - No obvious murmur, no arrhythmia ABNORMAL Labwork Values ProBNP: 1,841 For ECHO Only: Blood Pressure pending HR/RR/BP: 130/200/pending Is there a Heart Murmur? If so, please grade. No Current Medications none Radiographic Findings n/a Notes to Specialist (if any) Primary question to be answered: Source of ProBNP elevation - Is there heart disease?

**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	--	--	1.06	1.16	46.66	NM	0.11
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	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	1.35	0.93	7.8	2.79	3.0	1.6

**IMAGING PERFORMED BY**

Sara Hansen

**HOSPITAL NAME**

West Hills Animal Hospital

**REFERRING VET**

Dr. Pospichal

**INVOICE**

15851

**DATE**

05/06/26

**Cardiac Presentation**

The mitral valve leaflets are normal and there is no mitral regurgitation. The mitral valve leaflets are mildly thickened. The left atrial size is normal. Left ventricular systolic and diastolic function is within normal limits. There is normal right atrial size without evidence of tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on today's evaluation. 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.

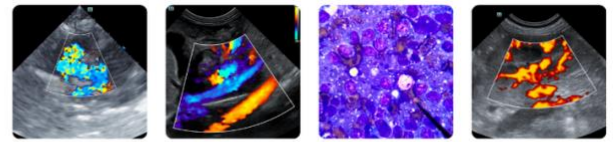
**EKG**

Sinus rhythm. The reported blood pressure is elevated.

**ULTRASONOGRAPHIC FINDINGS**

- Mildly thickened mitral valve leaflets without mitral regurgitation.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**



**PATIENT**

Kiwi Figueiredo

The blood pressure reported is increased and it's recommended to ensure this value does not represent systemic hypertension. Recommend following ACVIM guidelines for systemic hypertension and treating if indicated with either ace inhibitors, amlodipine, or a combination of the two therapies.

**SPECIES**

Canine

The mitral valve leaflets are mildly thickened without evidence of mitral regurgitation. This may be causing the elevated ProBNP, however the investigation into any other underlying systemic disease is also recommended including full blood work.

**BREED**

Corgi

The patient's blood pressure is reported to be elevated. Recommend ensuring this is artifact and not a true elevation. Given the patient's history and elevated ProBNP, a recheck echo is recommended 10 to 12 months, sooner if a murmur develops or the patient develops cardiovascular clinical signs.

**SEX**

Spayed Female

**AGE**

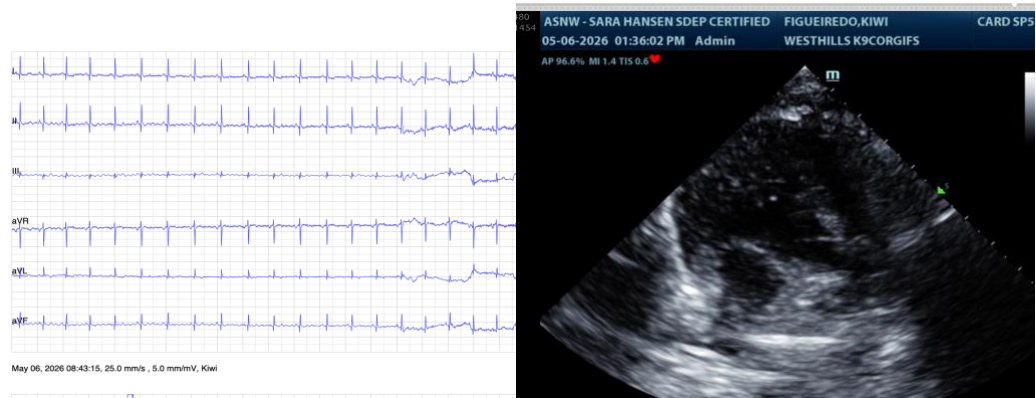
9 Years

**WEIGHT**

17.2 lbs

**INTERPRETED BY**

Sara Brethel DVM,  
 DACVIM (Cardiology)



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.

**IMAGING PERFORMED BY**

Sara Hansen

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.

**HOSPITAL NAME**

West Hills Animal Hospital

Sara Brethel DVM, DACVIM (Cardiology)

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

**REFERRING VET**

Dr. Pospichal

**INVOICE**

15851

**DATE**

05/06/26