



PATIENT

Willow Sickler

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Male Neutered

AGE

6 years

WEIGHT

71lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Amy Alivernini, VMD

HOSPITAL NAME

Gilbertsville Veterinary
Hospital

REFERRING VET

Dr. Sotiropoulos

INVOICE

47298

DATE

3/25/26

PRESENTING CLINICAL SIGNS

History: Recheck echo. Doing well.

-Current medications: Enalapril 12.5mg BID, Pimobendan 7.5mg BID, Spironolactone 50mg BID, Furosemide 50mg BID.

-Pertinent previous echo findings (8/2025 MML): DCM severe with a history of CHF. LV: 6.8/6.3, FS: 9%, LA: 4.6, LA/AO: 2.8. Mild MR/TR.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. Severe left ventricular dilation with diminished systolic function. Decreased LV wall thickness with increased sphericity. Severe left atrial enlargement. The mitral valve appears normal in form and function, with no obvious prolapse into the left atrial lumen. Trace central mitral regurgitation secondary to annular stretch. Moderate right atrial and ventricular dilation. Trace tricuspid regurgitation. The aortic valve is normal in morphology and mobility. Normal LVOT velocity. No aortic insufficiency. Normal RVOT velocity. Normal pulmonic valve with trace pulmonic insufficiency seen. No pericardial or pleural effusion noted. No obvious cardiac tumors.

CARDIAC CHART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT	NM	NM	NM	2.2	10	18	2.5
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	LA 2D short axis Base view (cm)	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	BELOW	BELOW	BELOW	BELOW
PATIENT	150	1.4	0.9	32.2	3.8	6.6	6.0
*Normal chamber parameters expressed as a mean value (SD)				3	1.27 (5.3)	2.46 (2.46)	1.36 (5.5)
BODY WEIGHT DEPENDENT PARAMETERS				5	1.40 (4.5)	2.74 (5.2)	1.60 (4.7)
<i>*Note: All measurements based upon multi-modal images and methods. An average value is reported.</i>				10	1.50 (3.8)	3.27 (3.5)	2.06 (3.1)
				15	1.83 (2.0)	3.71 (2.4)	2.43 (2.1)
				20	2.02 (1.9)	4.14 (2.2)	2.80 (2.0)
				25	2.18 (2.4)	4.48 (2.9)	3.10 (2.5)
				30	2.33 (3.3)	4.83 (3.9)	3.39 (3.4)
				35	2.48 (4.3)	5.17 (5.0)	3.69 (4.5)
				40	2.62 (5.2)	5.48 (6.1)	3.96 (5.4)
				50	2.88 (7.1)	6.07 (8.3)	4.46 (7.4)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Compared to the prior study, findings are similar. Significant four chamber enlargement persists with marked LV dysfunction. That being said, there is no obvious progression identified. No additional issues are identified.



PATIENT

Willow Sickler

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Male Neutered

AGE

6 years

WEIGHT

71lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Amy Alivernini, VMD

HOSPITAL NAME

Gilbertsville Veterinary
Hospital

REFERRING VET

Dr. Sotiropoulos

INVOICE

47298

DATE

3/25/26

Given these findings, full cardiac support should be continued going forward. The reported BP is mildly decreased and a dose change in Enalapril is recommended. Monitoring of sleeping breathing rates is recommended as the best way to screen for CHF in the future. Monitor for development of a murmur, cough, labored breathing, exercise intolerance or collapse episodes.

Prognosis remains poor long-term; however, it is encouraging that the patient is doing well at home. There will always be a risk for development of recurrent congestive heart failure, malignant arrhythmias (AF, VT), collapse and/or sudden death in the future.

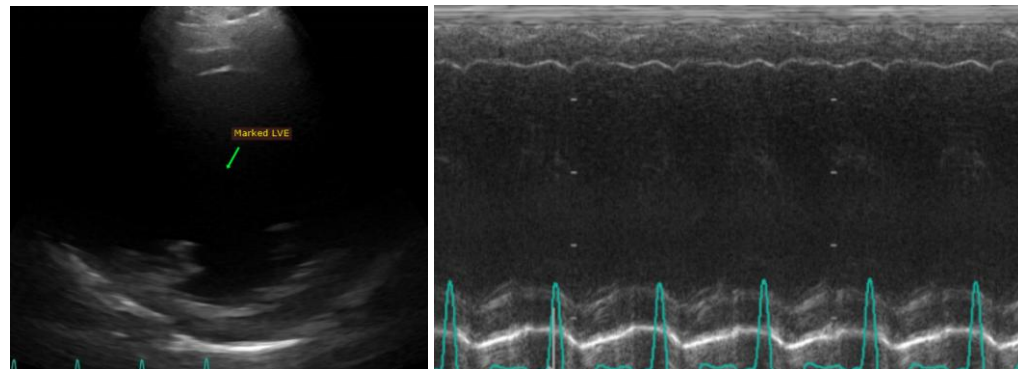
PLAN

Continue Pimobendan, Spironolactone and Lasix as prescribed. Decrease Enalapril to SID dosing. Continue Taurine as prescribed.

A renal panel, BP and ECG are recommended every 3-4 months lifelong to ensure tolerance of medications.

A recheck echocardiogram is recommended in 6 months, sooner if a murmur develops or any signs of cardiac disease are noted.

IMAGES



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Maggie Machen Lamy, DVM

Diplomate of the American College of Veterinary Internal Medicine (Cardiology)

info@sonopath.com



PATIENT

Willow Sickler

SPECIES

Canine

BREED

Australian Shepherd
Mix

SEX

Male Neutered

AGE

6 years

WEIGHT

71lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Amy Alivernini, VMD

HOSPITAL NAME

Gilbertsville Veterinary
Hospital

REFERRING VET

Dr. Sotiropoulos

INVOICE

47298

DATE

3/25/26