



PATIENT

Ginger Malek

SPECIES

Canine

BREED

Shih Tzu

SEX

Spayed Female

AGE

10 Years 6 Months

WEIGHT

Not Provided

INTERPRETED BY

Bradley Harris, DVM,
DACVECC, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Farview AC

REFERRING VET

Dr. Mosaad

INVOICE

35077

DATE

12/26/25

PRESENTING CLINICAL SIGNS

History: Pre- anesthetic work up

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	BW	HR BPM	LAD 4 ch Long	RAD 4 ch Long	La/Ao Heart Base	LVIDd	LVIDs
NORMAL PARAMETER		50-100			<1.6		
PATIENT	NM	100	2.76	1.74	1.45	2.86	1.46
CANINE CARDIAC PARAMETERS	FS	EPSS	PV V MAX (m/s)	AV V Max (m/sec)	MR Vmax	TR Vmax	RPA distensibility (normal >30%)
NORMAL PARAMETER	28-40	<0.6	0.7-1.6	0.7-1.7	4.5-5.5	< 2.7	
PATIENT	49	0.4	0.8	1.5	--	--	NM

Cardiac Presentation

The left atrium is apparently normal in dimension. The left ventricle is subjectively normal in dimension and systolic function. The right atrium and ventricle are also subjectively normal in dimension and systolic function. The anterior and posterior mitral and tricuspid valve leaflets presented normal linear structure, extension in systole, and union in diastole without regurgitation, prolapse, or myxomatous changes noted. The left ventricular outflow tract demonstrated normal laminar flow and the visible aorta is unremarkable. The right ventricular outflow tract assessment revealed normal laminar flow, and appropriate diameter and distensibility. There is no evidence of semilunar valve insufficiency. There is no visible pericardial, pleural, or free peritoneal fluid noted. The cardiac chambers, pericardial and visible extra-cardiac regions were free of masses, spontaneous echo contrast, or thrombi.

ULTRASONOGRAPHIC FINDINGS

- These findings are consistent with an essentially normal echocardiogram, although a bodyweight would allow for more complete chamber assessments. Regardless, any murmur will be considered functional in origin. No cardiac cause of the morbidity is identified.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommendations:



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Given these findings, no cardiac therapy is recommended. There are no cardiac contraindications to fluid therapy or corticosteroid therapy, as indicated for further assessment and treatment. No specific cardiac recheck is recommended unless a murmur or clinical signs of heart disease develop.

SPECIES

Canine

Anesthesia considerations:

No special considerations are necessary.

BREED

Shih Tzu

Diet:

No special considerations are necessary. Any high-quality food from Hills, Royal Canin, Science Diet, Eukanuba, Iams, or Purina is reasonable.

SEX

Spayed Female

Activity:

No special considerations are necessary.

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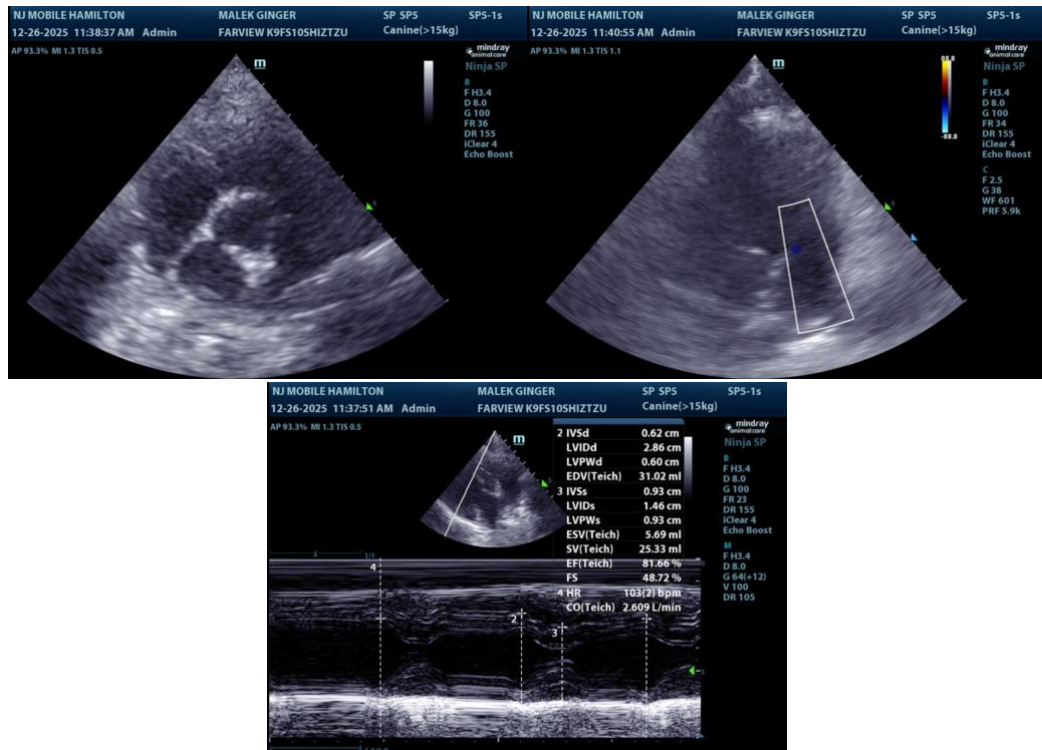
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Bradley Harris, DVM, DACVECC, DACVIM (cardiology)



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info@SonoPath.com

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