



PATIENT

Hunny Bloom

SPECIES

Canine

BREED

Cairn Terrier

SEX

FS

AGE

1 year

WEIGHT

6.5 kg

INTERPRETED BY

Bradley Harris, DVM,
DACVECC, DACVIM
(cardiology)

IMAGING PERFORMED BY

Dr. Ethan Bloomer

HOSPITAL NAME

Echosound Veterinary
Mobile Imaging
Services

REFERRING VET

Dr. Jelovich

INVOICE

10882

DATE

12/5/2025

PRESENTING CLINICAL SIGNS

On recent annual exam a Grade 2/6 left sided systolic heart murmur was heard. The patient is showing no other clinical signs or abnormalities at home. This murmur was not able to be heard prior to the echo on 12/5/25.

Abnormal PE/Chem/CBC/UA Results: Potential Grade 2/6 left sided systolic heart murmur.

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 | 6.5 kg | NM | 2.25 | 1.78 | 2.34 | 2.48 | 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 | 41 | 0.2 | 1.0 | 2.0 | Not present | Not Present | NM |

Cardiac Presentation

The left atrium is normal in dimension. The left ventricle is normal in dimension with normal systolic function. The right atrium and ventricle are 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. The murmur will be considered functional in origin. No cardiac cause of the morbidity is identified.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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.

Anesthesia considerations:



PATIENT

No special considerations are necessary.

Hunny Bloom

Diet:

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

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Activity:

No special considerations are necessary

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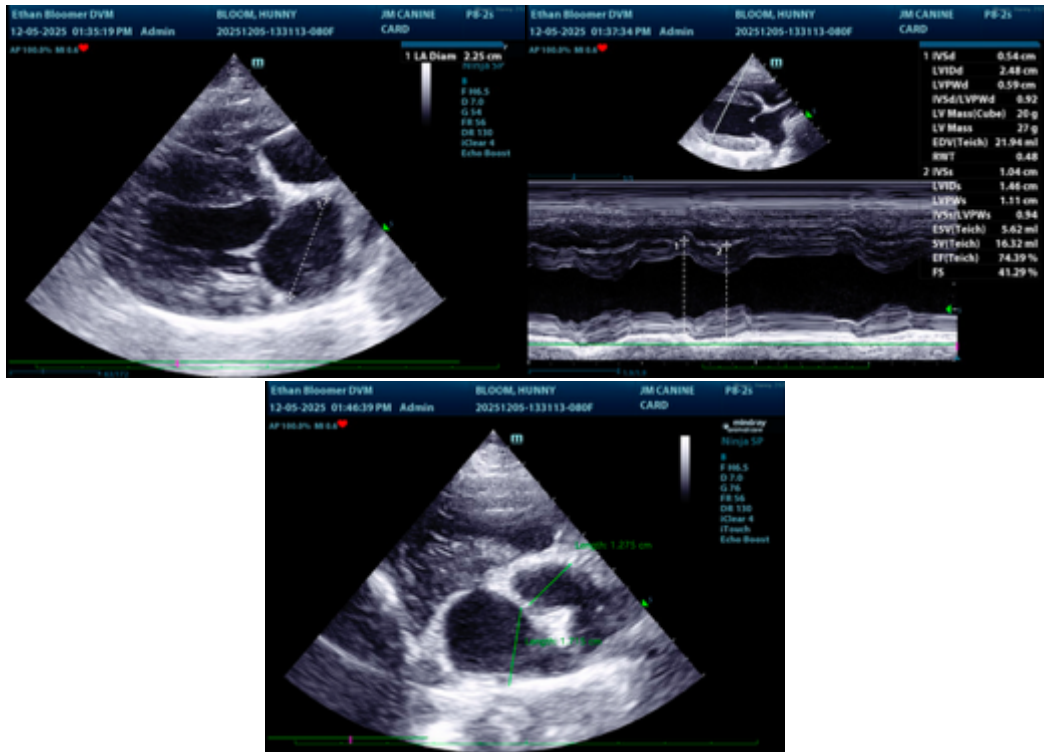
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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