



**PATIENT**

Milo Glennon

**SPECIES**

Canine

**BREED**

Mix

**SEX**

Neutered Male

**AGE**

5 Years

**WEIGHT**

35 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP (Canine &  
Feline), Cert. IVUSS

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

Newbridge Vets

**REFERRING VET**

Dr. Glennon

**INVOICE**

37339

**DATE**

6/4/26

**PRESENTING CLINICAL SIGNS**

History: Echo, exercise intolerance, MM become somewhat cyanotic and is out of breathe/ panting after short time of exercise. No murmur or meds.

**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                   | --            | --            | 1.2            | 1.4                     | 25                   | 49                                       | 0.1                                      |
| CANINE CARDIAC PARAMETERS | HR (BPM)      | AV VMAX (m/s) | PV MAX (m/s)   | BODY WEIGHT (lbs)       | 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                   | 80            | 1.30          | 1.20           | 35                      | 3.5                  | 3.5                                      | --                                       |

**Cardiac Presentation**

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate methods of LA evaluation. The cranial and caudal **mitral** valve leaflets presented normal linear structure, extension in systole, and union in diastole with normal kinesis. The **left ventricle** presented thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. The **right atrium** and auricle revealed normal size, structure and content. No evidence of masses was noted. **Tricuspid** valvular assessment demonstrated adequate linear morphology and kinesis. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonary outflow** tract assessment revealed normal valve structure, laminar flow, and diameter (approx.1:1 pa/ao ratio). No visible **pericardial** or free pleura fluid was noted. The cranial **mediastinum and pericardial and extra-cardiac regions** were free of masses in the visible window.

**ULTRASONOGRAPHIC FINDINGS**



**PATIENT**

- Structurally unremarkable heart

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

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No evidence of cardiac disease response for the clinical signs.

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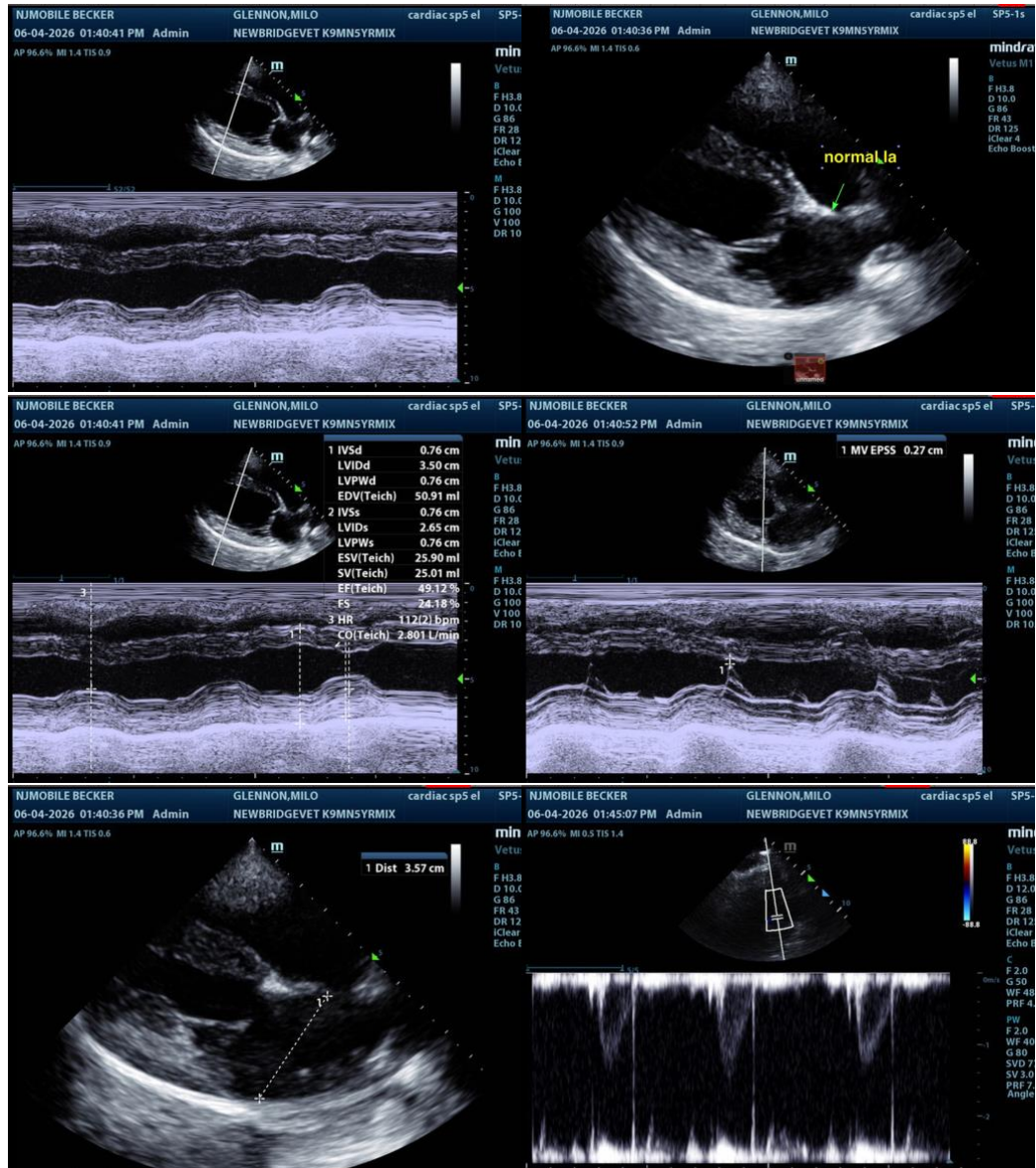
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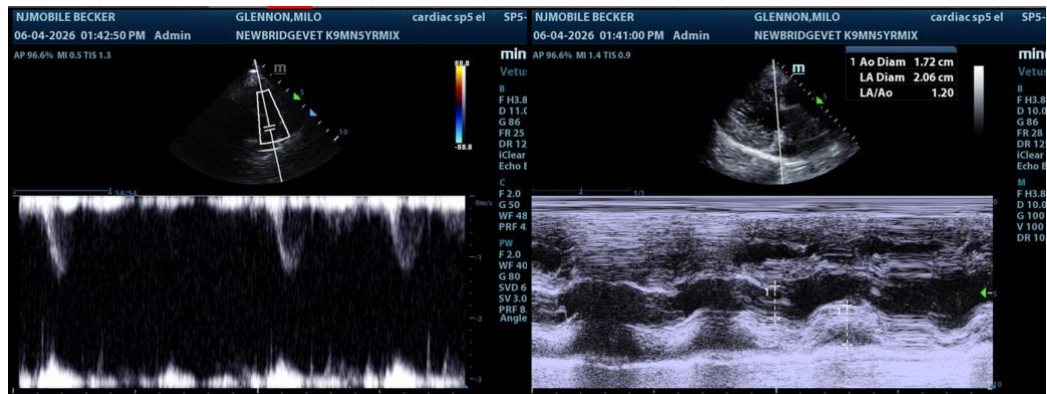
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

**Eric Lindquist**, DMV, DABVP(CFM), Cert. IVUSS,  
 CEO, Owner, Founder -- SonoPath.com  
[info@SonoPath.com](mailto:info@SonoPath.com)