



## PATIENT

Mia Misson

## SPECIES

Canine

## BREED

Chihuahua

## SEX

FS

## AGE

4 y

## WEIGHT

3.85 kg

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Amanda Stewart

## HOSPITAL NAME

Fletcher VH

## REFERRING VET

Dr. Oduol

## INVOICE

## DATE

12/19/25

## PRESENTING CLINICAL SIGNS

When excited, has uncontrollable bowels, pants, and looks like she is about to faint.

## ECHOCARDIOGRAPHIC FINDINGS

2D and M-mode study.

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

LA - 19.7 mm  
LA/Ao - 1.35  
LVIDd - 19.4 mm  
LVIDs - 9.2 mm  
FS - 52.6%  
RA - 13.1 mm  
LVOT - 1.27 m/s  
RVOT - 0.91 m/s

## ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

HR: 104 bpm  
Rhythm: Sinus

Normal sinus rhythm is present throughout this recording. The MEA is normal. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

## ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

These examinations demonstrate no abnormalities. As such, no reason for Mia's episodes of controlled bowels, panting, and near-fainting is appreciated in them. If the episodes are cardiovascular in origin, consideration should be given to a vasovagal reflex and an intermittent arrhythmia that was not captured in Mia's ECG.

A Holter monitor can be considered to evaluate for an intermittent arrhythmia.

No therapy is recommended based on these exams. If not reason for Mia's episodes can be identified and they are suspected to be pre-syncopal in nature, a trial with theophylline (~10 mg/kg BID) can be considered.

A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of the presence of cardiac dysfunction develop.



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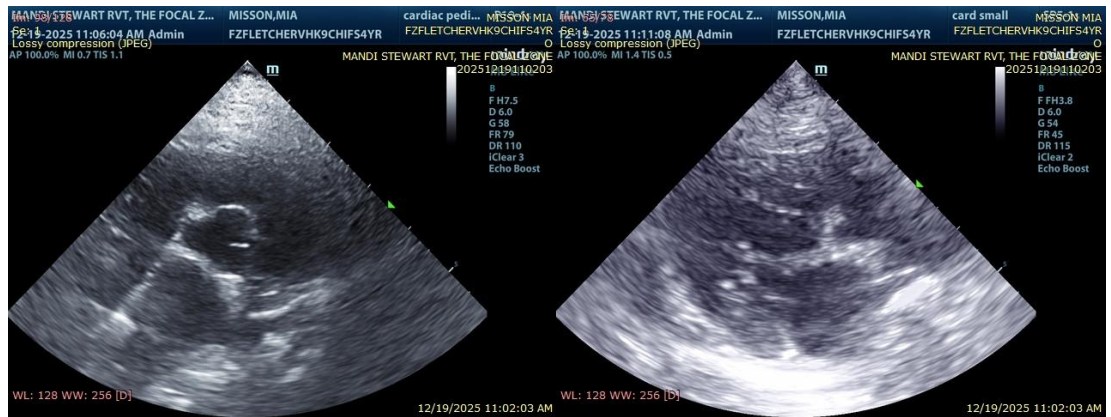
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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