



PATIENT

Teddy Swiczewicz

PRESENTING CLINICAL SIGNS

History: Grade I/VI heart murmur; no clinical signs. BP: 118, 120mmHg.

SPECIES

Canine

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and Doppler imaging is available.

Left ventricle: The LV diameter is normal with borderline myocardial function. LV wall thicknesses are normal.

BREED

Goldendoodle

Left atrium: The left atrium is normal.

Mitral valve: The mitral valve is mildly thickened with no prolapse into the left atrial lumen. Trivial mitral regurgitation.

SEX

Male Neutered

Aortic valve/Aorta: The aortic valve is normal in morphology and mobility. Normal aortic outflow velocity; laminar flow. No aortic insufficiency.

Right ventricle: Normal right ventricular diameter and morphology indicating no overt evidence of pulmonary arterial hypertension.

AGE

5 years

Right atrium: Normal RA dimension.

Tricuspid valve: The tricuspid valve appears normal with no tricuspid regurgitation.

Pulmonic valve/Pulmonary artery: The pulmonic valve is normal in morphology and mobility. No pulmonic insufficiency. Normal RVOT velocity; laminar flow.

Pericardium/other: No pericardial or pleural effusion noted. No obvious cardiac masses.

Heart rhythm: ECG reveals a sinus rhythm with an average HR of 100bpm.

WEIGHT

90.2lbs

2-Dimensional Measurements

Doppler Measurements

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

Ao diam (cm)	2.6
LA diam (cm)	3.2
LA:Ao (Swe)	1.2
IVS thickness (cm)	1.0
LVID diastole (cm)	3.9
PW thickness (cm)	1.0
LVID systole (cm)	2.9
FS (%)	26

PV Vmax (m/s)	0.95
AoV Vmax (m/s)	1.5
MR Vmax (m/s)	NA
TR Vmax (m/s)	NA
TR PG (mmHg)	NA

IMAGING

PERFORMED BY

Pamela Harrigan,
RDCS

INTERPRETATION OF THE FINDINGS

Overtly normal cardiac structure and function. No cause of the murmur is identified in this study. Trivial MR is noted; however, this is unlikely to be heard on physical exam. In the absence of significant volume changes (dehydration) or anemia, other possibilities include a physiologic flow murmur only present with elevated heart rates, or a small flow abnormality not seen here. Baseline lab work is recommended if not recently performed. It is reasonable to monitor periodically via recheck echocardiography in the future, particularly should the murmur persist/progress. No significant valvular insufficiencies were noted, and no structural issues identified.

HOSPITAL NAME

Rhode Island Animal
Medical Center

It is worth noting that the systolic function is borderline for this signalment. Consider screening for possible contributing causes, such as a nontraditional diet, hypothyroidism, etc.

REFERRING VET

Dr. Hart

INVOICE

25505

RECOMMENDATIONS

- No cardiac medications are indicated at this time. Monitor for any development of cough, labored breathing or exercise intolerance.

DATE

7/22/22



PATIENT

Teddy Swiczewicz

- Consider screen diet history, thyroid status, etc.
- No cardiac contraindication for general anesthesia.

SPECIES

Canine

PLAN

- Recommend recheck echocardiogram in 12 months to screen for progression or development of concurrent cardiac disease that the preexisting murmur may mask.

BREED

Goldendoodle

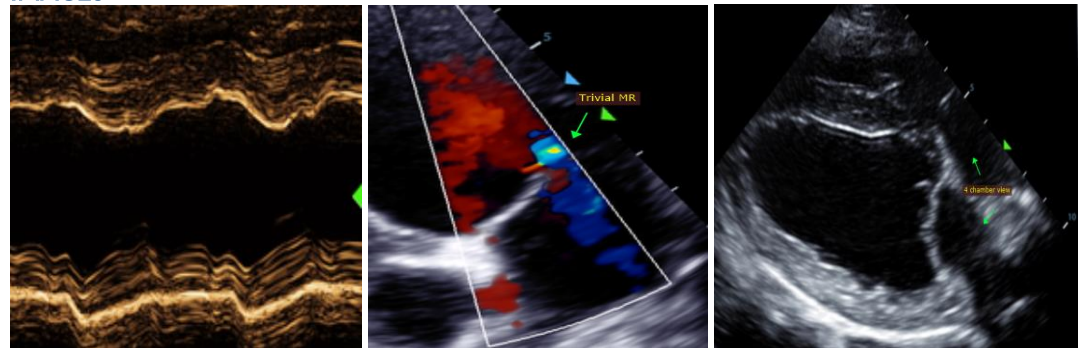
SEX

Male Neutered

AGE

5 years

IMAGES



WEIGHT

90.2lbs

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.

INTERPRETED BY

Maggie Machen
 Lamy, DVM
 DACVIM (Cardiology)

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

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 RDCS

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