



PATIENT

Mishka Rymer

SPECIES

Canine

BREED

Italian Greyhound

SEX

Male Neutered

AGE

5 years

WEIGHT

12.94lbs

PRESENTING CLINICAL SIGNS

History: Recheck screening echo. History normal cardiac structure and function. Currently, she is doing well with no clinical issues. No murmur noted on exam. BP: 130mmHg x 4. -Pertinent previous echo findings (8/31/21 Maggie Machen Lamy, DVM, DACVIM-Cardiology): LA 1.5 cm; LA:Ao 1.1; LV 2.4 cm; FS 42%.

ECHOCARDIOGRAM FINDINGS

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

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

Left atrium: The left atrium is normal.

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

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.

Right atrium: Normal RA dimension.

Tricuspid valve: The tricuspid valve appears normal with trace 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 140bpm.

INTERPRETED BY

Maggie Machen Lamy, DVM DACVIM (Cardiology)

2-Dimensional Measurements

Ao diam (cm)	1.4
LA diam (cm)	1.8
LA:Ao (Swe)	1.3
IVS thickness (cm)	0.7
LVID diastole (cm)	2.2
PW thickness (cm)	0.8
LVID systole (cm)	1.1
FS (%)	50

Doppler Measurements

PV Vmax (m/s)	0.92
AoV Vmax (m/s)	1.6
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 persists. Trivial TR is of little hemodynamic significance and no additional issues are identified.

HOSPITAL NAME

Mass Veterinary Services

Given these findings, no medications are indicated. This patient only needs reassessment should a murmur be noted in the future.

REFERRING VET

Dr. Masloski

RECOMMENDATIONS

- No cardiac medications are clearly indicated.
- Omega fatty acid supplementation and mild salt restriction may be of some long-term benefit.
- No cardiac contraindication for general anesthesia prior to heart enlargement.
- Monitor for development of a cough, labored breathing, exercise intolerance or collapse episodes.

INVOICE

25169

DATE

7/6/22



PATIENT

Mishka Rymer

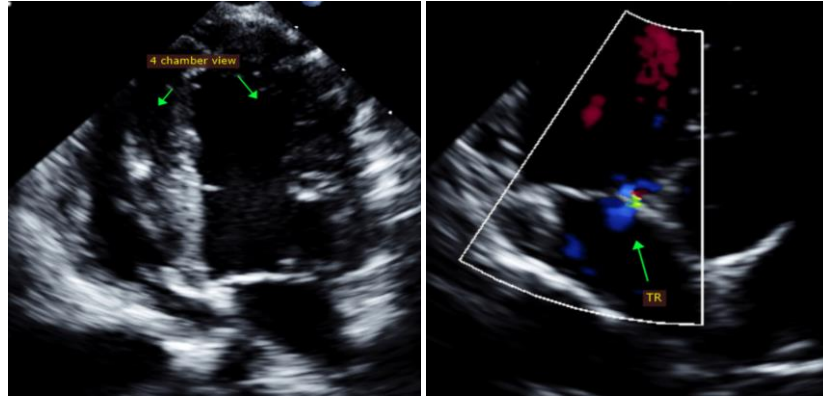
PLAN

- Recommend conservative monitoring with a recheck echocardiogram should a murmur be noted in the future, sooner if any development of clinical signs.

SPECIES

Canine

IMAGES



BREED

Italian Greyhound

SEX

Male Neutered

AGE

5 years

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.

WEIGHT

12.94lbs

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.

INTERPRETED BY

Maggie Machen Lamy, DVM
DACVIM (Cardiology)

Maggie Machen Lamy, DVM
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
info@sonopath.com

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

Echocardiogram performed by: Pamela Harrigan, RDCS
Pet Animal Ultrasound Service (4paus.com)

HOSPITAL NAME

Mass Veterinary Services

REFERRING VET

Dr. Masloski

INVOICE

25169

DATE

7/6/22