



PATIENT

Pickles Kutayli

SPECIES

Canine

BREED

Chihuahua

SEX

Female Spayed

AGE

6 years

WEIGHT

5.6lbs

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Mass Veterinary Services

REFERRING VET

Dr. Masloski

INVOICE

22237

DATE

12/1/21

PRESENTING CLINICAL SIGNS

History: Recheck echo. History trivial mitral valve disease. Current presentation: Pickles has an occasional cough; no dyspnea. Good appetite and energy. CV/RESP: NSR, grade IV/VI murmur with PMI left apical area radiating to right, PSS, lung fields clear. BP: 140mmHg x 5. No medications. *No sedation for study.
-Pertinent previous echo findings (1/18/21 MML): LA 1.0 cm; LA:Ao 1.0; LV 1.65 cm; normal LA size; trace MR/TR.

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. Mild 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 mild tricuspid regurgitation. Normal velocity.

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 160bpm.

2-Dimensional Measurements

| | |
|--------------------|-----|
| Ao diam (cm) | 1.0 |
| LA diam (cm) | 1.0 |
| LA:Ao (Swe) | 1.0 |
| IVS thickness (cm) | 0.5 |
| LVID diastole (cm) | 1.5 |
| PW thickness (cm) | 0.5 |
| LVID systole (cm) | 0.7 |
| FS (%) | 52 |

Doppler Measurements

| | |
|----------------|-----|
| PV Vmax (m/s) | 1.0 |
| AoV Vmax (m/s) | 1.2 |
| MR Vmax (m/s) | 5.7 |
| TR Vmax (m/s) | 2.2 |
| TR PG (mmHg) | 20 |

INTERPRETATION OF THE FINDINGS

Compared to the prior study, the cardiac dimensions and function remain normal indicating subclinical disease. Mild MR and TR are slightly increased comparatively; however, this appears well compensated for. No additional issues are identified at this time.

Prognosis remains open long-term due to the highly variable rates of progression with mild disease.



PATIENT

Pickles Kutayli

SPECIES

Canine

BREED

Chihuahua

SEX

Female Spayed

AGE

6 years

WEIGHT

5.6lbs

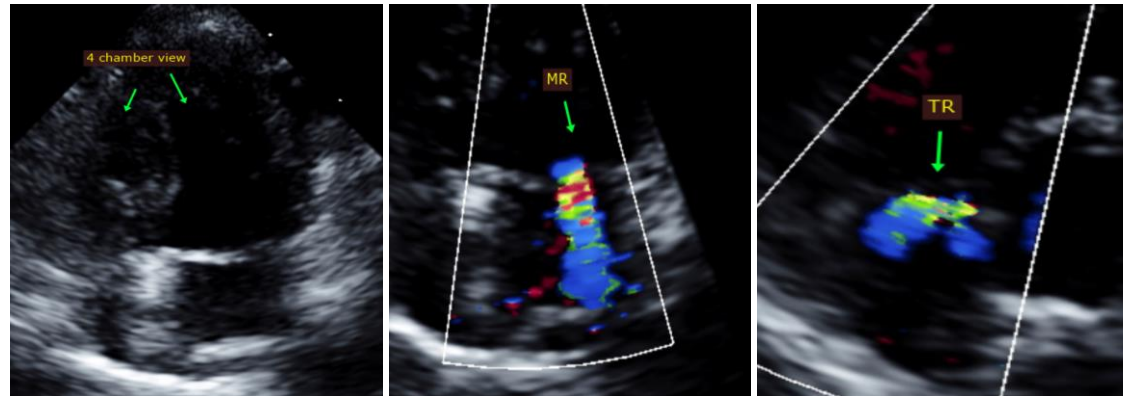
RECOMMENDATIONS

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

PLAN

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

IMAGES



INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

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.

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.

**IMAGING
PERFORMED BY**

Pamela Harrigan,
RDCS

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

HOSPITAL NAME

Mass Veterinary
Services

Echocardiogram performed by:

Pamela Harrigan, RDCS
Pet Animal Ultrasound Service (4paus.com)

REFERRING VET

Dr. Masloski

INVOICE

22237

DATE

12/1/21