



PATIENT
Winston Placzek

SPECIES
Canine

BREED
Shih Tzu mix

SEX
Male Neutered

AGE
9 years

WEIGHT
12.3lbs

INTERPRETED BY
Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

IMAGING PERFORMED BY
Pamela Harrigan,
RDCS

HOSPITAL NAME
Mass Veterinary Services

REFERRING VET
Dr. Masloski

INVOICE
27322

DATE
11/8/22

PRESENTING CLINICAL SIGNS

History: Recheck echo. History chronic valvular disease - Stage B1. Currently, Winston is doing well at home with a great appetite and activity level. On exam: NSR, grade III/VI murmur with PMI left apical area, PSS, lung fields clear. BP: 130mmHg x 5. No medications. *No sedation for study.
-Pertinent previous echo findings (2/2022 MML): Mild MR, no LA or LVE, mild TR: 2.6m/s. LA: 1.5, LV: 2.1.

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 diffusely thickened with minimal prolapse into the left atrial lumen. Mild eccentric mitral regurgitation with a normal velocity.
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 mildly thickened with mild tricuspid regurgitation. Mildly elevated 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 120bpm.

2-Dimensional Measurements

Ao diam (cm)	1.5
LA diam (cm)	1.5
LA:Ao (Swe)	1.0
IVS thickness (cm)	0.7
LVID diastole (cm)	2.0
PW thickness (cm)	0.7
LVID systole (cm)	1.1
FS (%)	45

Doppler Measurements

PV Vmax (m/s)	0.6
AoV Vmax (m/s)	1.1
MR Vmax (m/s)	6.2
TR Vmax (m/s)	2.8
TR PG (mmHg)	32

INTERPRETATION OF THE FINDINGS

Chronic degenerative valve disease persists with evidence of stability. Mild mitral and tricuspid regurgitation are unchanged without left or right heart enlargement. The pulmonary pressures are increased comparatively, which is of unknown significance in an asymptomatic dog. No additional issues are identified.

Continued assessment of progression in the future will help predict long term prognosis, which is highly variable at this stage (B1).



PATIENT

Winston Placzek

SPECIES

Canine

BREED

Shih Tzu mix

SEX

Male Neutered

AGE

9 years

WEIGHT

12.3lbs

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Mass Veterinary Services

REFERRING VET

Dr. Masloski

INVOICE

27322

DATE

11/8/22

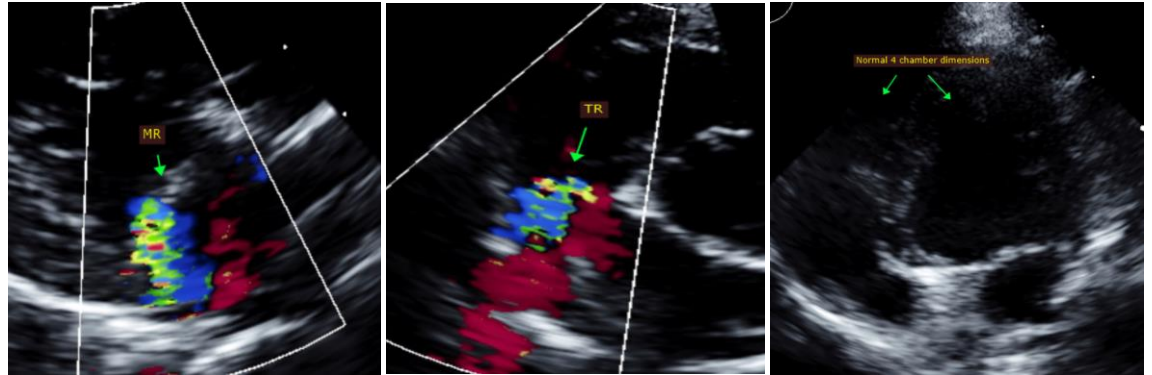
RECOMMENDATIONS

- 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 chamber enlargement.
- Monitor for development of a cough, labored breathing, exercise intolerance or collapse episodes.

PLAN

- Recommend conservative monitoring with a recheck echocardiogram annually, sooner if any development of clinical signs.

IMAGES



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.

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

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