



PATIENT

Pookie Johnson

SPECIES

Feline

BREED

DSH

SEX

Male Neutered

AGE

3 years

WEIGHT

12.5lbs

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Mass Veterinary Services

REFERRING VET

Dr. Masloski

INVOICE

30701

DATE

5/10/23

PRESENTING CLINICAL SIGNS

History: Recheck echo. History of normal cardiac structure and function on screening echocardiograms. Presently, Pookie is doing well, but is scratching a lot. Was on an antihistamine, which has been discontinued. He has a good appetite and energy level. On exam: NSR, no murmur noted, PSS, lung fields clear, compressible thorax, mm pink, moist, CRT<2 BP: 120mmHg x 5. Currently, no medications. *No sedation for study.
-Pertinent previous echo findings (7/12/22 MML): LA 0.9 cm; LA:Ao 1.4, IVS 0.45 cm; PW 0.45 cm.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and Doppler imaging is available.
Left ventricle: The LV diameter is normal with adequate myocardial function. The LV wall thicknesses are normal. There is a mildly hyperechoic endocardium consistent with fibrosis. False tendon. Papillary muscles appeared mildly hyperechoic.
Left atrium: The left atrium is borderline in dimension. No obvious spontaneous contrast or thrombi seen.
Mitral valve: The mitral valve is normal in structure and mobility. No obvious systolic anterior motion is seen.
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: The right atrium is normal in 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 250bpm.

2-Dimensional Measurements

Ao diam (cm)	1.0
LA diam (cm)	1.4
LA:Ao (Swe)	1.4
IVS thickness (cm)	0.40
LVID diastole (cm)	1.5
PW thickness (cm)	0.41
LVID systole (cm)	0.6
FS (%)	60

Doppler Measurements

PV Vmax (m/s)	1.0
AoV Vmax (m/s)	1.1
MR Vmax (m/s)	NA
TR Vmax (m/s)	NA
TR PG (mmHg)	NA

INTERPRETATION OF THE FINDINGS

Compared to the prior study, findings are similar. The LV remains normal without obvious pathology appreciated. The LA is slightly increased compared to prior study, which should be monitored going forward. The murmur remains benign in origin. No additional issues are identified.

Given these findings, no medications are indicated. Reasonable to periodic screen lifelong, particularly given a preexisting murmur.



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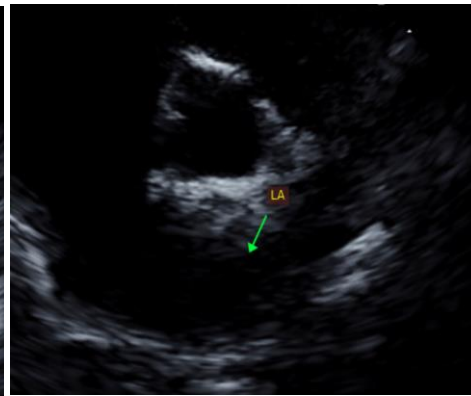
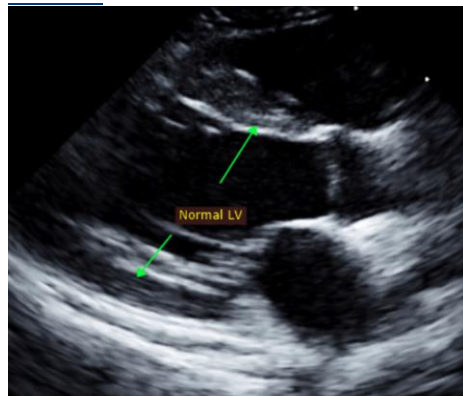
RECOMMENDATIONS

- Given these findings, no medications are indicated.
- No cardiac contraindication for general anesthesia.
- Monitor for any clinical evidence of cardiac compromise, including respiratory changes and/or signs of a blood clot event (paralysis, neurologic changes, etc.).

PLAN

- Recommend recheck echocardiogram in 6-12 months, sooner if any clinical signs arise.

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

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HOSPITAL NAME

Mass Veterinary Services

Echocardiogram performed by:

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

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