



PATIENT

Lady Fontaine

SPECIES

Canine

BREED

Boxer Mix

SEX

Female Spayed

AGE

13 years

WEIGHT

90lbs

PRESENTING CLINICAL SIGNS

History: One "seizure" episode at home - eyes rolled back, lost urine control, was stumbling for some time after. On Galliprant and Gabapentin for OA. BP: 180mmHg

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 normal; trace MR.

Aortic valve/Aorta: The aortic valve is normal in morphology and mobility. Normal aortic outflow velocity. 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 to moderate 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 obvious cardiac shunts. No pericardial or pleural effusion noted. No obvious cardiac masses.

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

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

2-Dimensional Measurements

Ao diam (cm)	1.8
LA diam (cm)	2.2
LA:Ao (Swe)	1.2
IVS thickness (cm)	1.1
LVID diastole (cm)	3.5
PW thickness (cm)	1.1
LVID systole (cm)	1.8
FS (%)	48

Doppler Measurements

PV Vmax (m/s)	0.63
AoV Vmax (m/s)	1.37
MR Vmax (m/s)	NA
TR Vmax (m/s)	2.6
TR PG (mmHg)	27

IMAGING

PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Norfolk County
Veterinary Service

REFERRING VET

Dr. Richards

INVOICE

21756

DATE

10/28/21

INTERPRETATION OF THE FINDINGS

No significant structural abnormalities seen on this exam. The cardiac dimensions and function are normal, with no obvious significant pathology. The tricuspid leak is more than is expected with a physiologic TR; however, no pulmonary hypertension or right heart enlargement are identified and it is unclear how significant this abnormality is. Follow up is advised in the future.

RECOMMENDATIONS

- No cardiac medications are indicated at this time.
- Consider extended ECG and/or holter monitor pending neurologic evaluation.
- No cardiac contraindication for general anesthesia.



PATIENT

Lady Fontaine

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

SPECIES

Canine

PLAN

- Recheck echocardiogram is recommended in 1 year to screen for any progressive changes.

BREED

Boxer Mix

SEX

Female Spayed

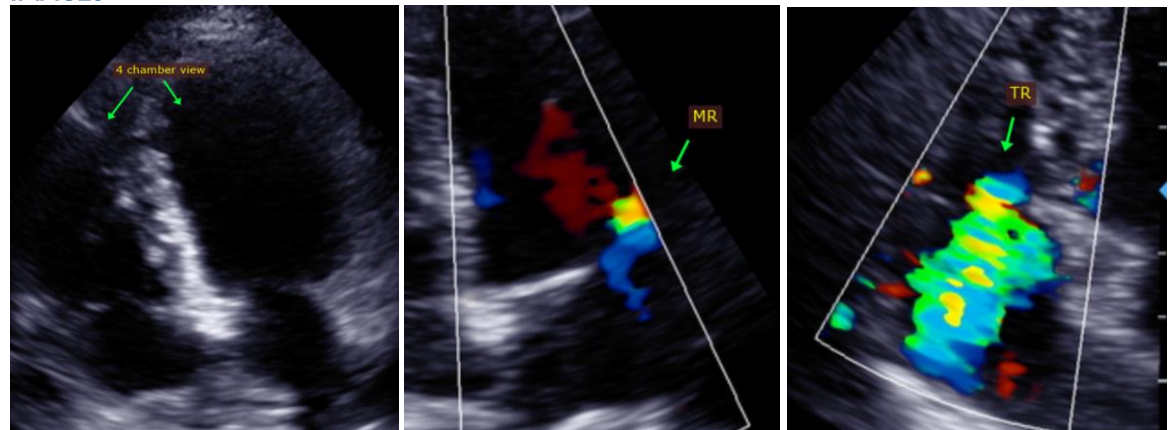
AGE

13 years

WEIGHT

90lbs

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

Norfolk County
 Veterinary Service

REFERRING VET

Dr. Richards

INVOICE

21756

DATE

10/28/21