



PRESENTING CLINICAL SIGNS

History: Grade 2/6 left apical systolic murmur. Occasional cough.

DATE

7/30/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Sheri Newell

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal, as is left ventricular systolic function. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

ECG during echo: Sinus arrhythmia

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 21.0 mm
LVIDd - 21.3 mm
LVIDs - 14.0 mm
FS - 34%

PATIENT

Trouble Juran

RA - 13.3 mm
LVOT - 1.38 m/s
RVOT - 1.15 m/s

ASSESSMENT/RECOMMENDATIONS

SPECIES

Canine

This examination demonstrates trace regurgitation of blood across Trouble's mitral valve, which could either be a normal physiologic variant or a very early indicator of developing degenerative valve disease. The hemodynamic effects of the regurgitation are negligible, and Trouble's occasional cough does not appear to be cardiogenic in origin.

BREED

Min. Poodle

Thoracic radiographs are recommended to further evaluate Trouble's cough.

No therapy is recommended based on this exam.

SEX

A recheck echocardiogram is recommended in 9-12 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

MN

AGE

4 y

WEIGHT

5.3 kg

HOSPITAL NAME

Simplisound



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.

REFERRING VET

Drs. Newell/Freeby



Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

DATE

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PATIENT

Trouble Juran

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