


DATE PRESENTING CLINICAL SIGNS

7/19/23

History: Grade I-II/VI murmur.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Val Shumskaya

Left atrial size is normal. The mitral valve leaflets are mildly thickened and exhibit mild systolic prolapse. A mild jet of mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

LA - 19.9 mm
 LVIDd - 19.1 mm
 LVIDs - 9.5 mm
 FS - 50%
 RA - 11.9 mm
 LVOT - 1.27 m/s
 RVOT - 0.72 m/s
 TR - 2.23 m/s

PATIENT

Theophilis Mangano

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease - stage B1

BREED

Papillon

This examination demonstrates mild regurgitation of blood across Theophilis's mitral and tricuspid valves resulting from her previously diagnosed degenerative valve disease. The hemodynamic effects of the regurgitations also appear to be mild, as Theophilis does not have secondary dilation of any of his cardiac chambers. As such, Theophilis's valvular diseases appear to be well-compensated, and his current risk for the development of clinical signs secondary to them, such as coughing, exercise intolerance, syncope, abdominal distension, and labored breathing, appears to be low.

SEX

MN

No therapy is recommended at this stage of Theophilis's valvular diseases.

AGE

8 y

A recheck echocardiogram is recommended in 6 months to monitor for disease progression.

WEIGHT

8.2 lb

HOSPITAL NAME

 Animal General
 Edgewater

REFERRING VET

Dr. Ng



DATE

7/19/23

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.

PERFORMED BY:

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.

Val Shumskaya

INTERPRETED BY

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Theophilis Mangano

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