

RESENTING CLINICAL SIGNS

History: Pre-anesthetic evaluation (dental). BNP 1480. No murmur or arrhythmia noted. Sedated for exam with acepromazine and butorphanol.

DATE

8/25/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Brian Barnes

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

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

ECG during echo: Sinus rhythm

PATIENT

Maxi Jago

LA - 34.4 mm
LVIDd - 32.6 mm
LVIDs - 19.5 mm
FS - 40.2%
LVOT - 1.31 m/s
RVOT - 1.10 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

BREED

Goldendoodle

This examination demonstrates very mild regurgitation of blood across Maxi's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Maxi does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is well-preserved. As such, Maxi's mitral valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to his disease, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be low.

SEX

MN

Maxi's cardiovascular risk for general anesthesia is only mildly increased based on this exam, though I do recommend avoiding the use of alpha-2 agonists in the anesthetic protocol and reducing the IV fluid rate by 25% as precautions.

AGE

12 y

No therapy is recommended at this stage of Maxi's mitral valve disease.

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

WEIGHT

34 kg

HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes



DATE

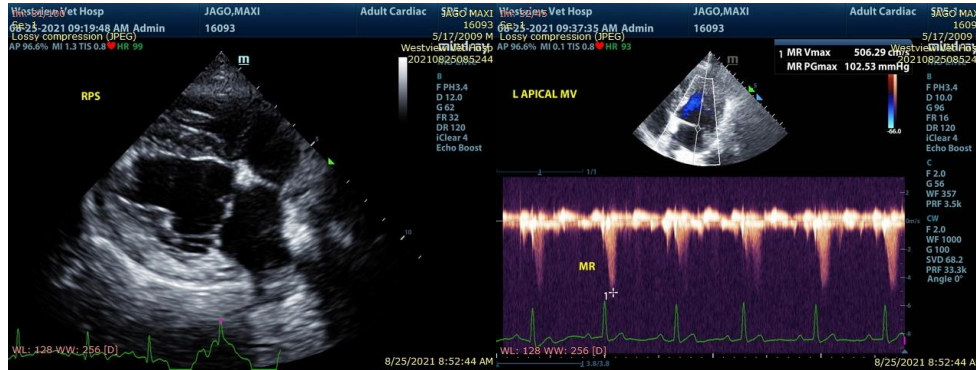
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

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.

Maxi Jago

SPECIES

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631-804-5754

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