



RESENTING CLINICAL SIGNS

DATE History: Cardiac evaluation.

10/28/22 **ECHOCARDIOGRAPHIC FINDINGS**
2D, M-mode, and Doppler study.

PERFORMED BY: There is mild left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is present. There is mild left ventricular dilation. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve appear normal, though very mild aortic insufficiency is present. 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 are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Kelly Vazquez

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Cleo Salwan

LA - 32.7 mm
LVIDd - 32.7 mm
LVIDs - 16.1 mm
FS - 50.8%
RA - 23.7 mm
LVOT - 1.76 m/s
RVOT - 0.81 m/s

SPECIES **ASSESSMENT/RECOMMENDATIONS**

Canine

BREED

CKCS

SEX

FS

AGE

13 y

WEIGHT

21.9 lb

HOSPITAL NAME

Brenda King
Veterinary Services

Degenerative mitral valve disease

This examination demonstrates mild to moderate regurgitation of blood across Cleo's mitral valve resulting from degenerative valve disease. Secondary to her regurgitation, Cleo has mild dilation of both her left atrium and left ventricle, though her left ventricular systolic function is well-preserved. As only mild left heart chamber dilation is present, Cleo's current risk for the development of clinical signs secondary to her disease, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be relatively low, though careful monitoring for these signs is recommended.

I recommend starting Cleo on pimobendan (2.5 mg BID), as this medication should help to slow the progression of her mitral valve disease.

A recheck echocardiogram is recommended in 9 months. Thoracic radiographs are recommended if Cleo experiences respiratory clinical signs.



REFERRING VET

Dr. King

The information and recommendations provided are based on the images presented by the



DATE referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

10/28/22 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.

PERFORMED BY: Keith Blass, DVM, MS, DACVIM (Cardiology)
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631-804-5754

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