



PRESENTING CLINICAL SIGNS

History: Grade 5/6 murmur.

DATE

3/20/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tom McNeill

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild to moderate left atrial dilation. The mitral valve leaflets are mildly thickened and exhibit mild systolic prolapse. There is Doppler evidence of mitral regurgitation present. There is mild to moderate left ventricular dilation. 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. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

LA - 24.2 mm
LVIDd - 24.1 mm
LVIDs - 14.1 mm
FS - 41.5%
RA - 14.2 mm
LVOT - 1.46 m/s
RVOT - 0.77 m/s

PATIENT

Chispita Bartolomey

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

This examination demonstrates regurgitation of blood across Chispita's mitral valve resulting from degenerative valve disease. Secondary to her regurgitation, Chispita has mild to moderate dilation of both her left atrium and left ventricle, though her left ventricular systolic function is well-preserved. Chispita's mitral valve disease is still compensated, however, its severity indicates that she is at risk for the development of clinical signs secondary to it, such as coughing, exercise intolerance, syncope, and labored breathing, therefore, careful monitoring for these signs is recommended.

BREED

Chihuahua

SEX

I recommend starting Chispita on pimobendan (0.625 mg BID), as this medication should help to slow the progression of her mitral valve disease.

FS

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

AGE

10 y

WEIGHT

5 lb

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

Evervet AH



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.

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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:

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