



DATE RESENTING CLINICAL SIGNS

5/2/23

History: Previously diagnosed with stage B1 degenerative valve disease. Coughing several times a day. Grade III/VI left apical murmur.

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY:

2D, M-mode, and Doppler study.

Pamela Harrigan,
RDCS

INTERPRETED BY

Left atrial size is normal. The mitral valve leaflets are thickened and exhibit 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 are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

LVIDd - 18.8 mm
LVIDs - 8.5 mm
FS - 54.8%
LVOT - 0.99 m/s
RVOT - 1.25 m/s
TR - 2.25 m/s

Honey Martinez

SPECIES

ASSESSMENT/RECOMMENDATIONS

Canine

Degenerative mitral and tricuspid valve disease

BREED

This examination demonstrates mild regurgitation of blood across Honey's mitral and tricuspid valves resulting from her previously diagnosed degenerative valve disease. The hemodynamic effects of each of the regurgitations also appear to be mild, as Honey does not have secondary dilation of any of her cardiac chambers. As such, Honey's valvular diseases appear to be well-compensated, and there does not appear to be a cardiac contribution to her cough.

Chihuahua

SEX

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

FI

No therapy is recommended based on this exam.

AGE

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

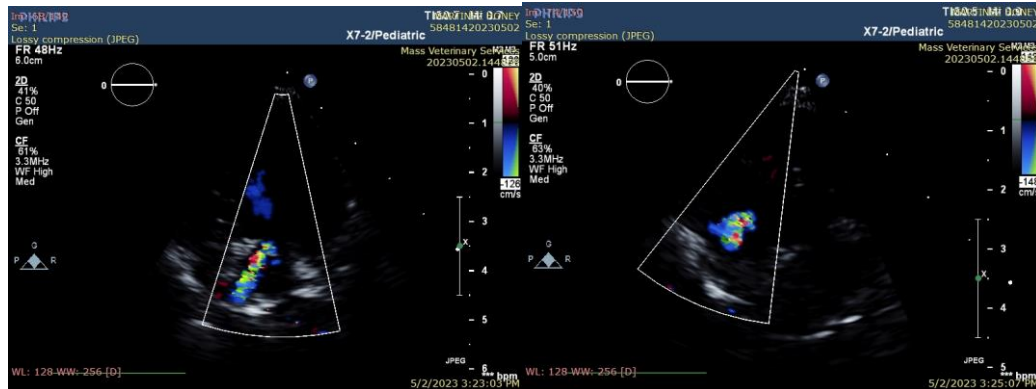
11 y

WEIGHT

7.9 lb

HOSPITAL NAME

Mass Veterinary
Services



REFERRING VET

Dr. Masloski

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.

5/2/23

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:

Pamela Harrigan,
RDCS

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

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Honey Martinez

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BREED

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