



PRESENTING CLINICAL SIGNS

History: Diagnosed with stage B1 degenerative valve disease in January. Pre-anesthetic evaluation (lump removal).

DATE

12/20/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Kelly Reschny

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild to moderate jet of eccentric mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. There is mild right atrial dilation. Right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

LA - 34.8 mm
LVIDd - 33.3 mm
LVIDs - 19.8 mm
FS - 40.5%
RA - 20.0 mm
LVOT - 1.33 m/s
RVOT - 1.07 m/s

PATIENT

Barney Harman

ECHOCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

SPECIES

Canine

HR: 110 bpm
Rhythm: Sinus arrhythmia

BREED

Beagle

Sinus arrhythmia is present throughout this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease - stage B1

SEX

MI

This examination demonstrates no progression of Barney's mitral valve disease over the past 11 months. As such, his disease still appears to be well-compensated, and Barney's current risk for the development of clinical signs of cardiac dysfunction still appears to be low.

AGE

10 y

No abnormalities are appreciated in Barney's ECG.

Barney's cardiovascular risk for general anesthesia is only very mildly increased based on this exam, though I still recommend avoiding the use of alpha-2 agonists in the anesthetic protocol and reducing the IV fluid rate by 15% as precautions.

WEIGHT

16.2 kg

No therapy has been proven to be beneficial at this stage of Barney's mitral valve disease, therefore, no therapy is recommended at this time.

HOSPITAL NAME

Oxford County VC

A recheck echocardiogram is recommended in 6-9 months to monitor for disease progression, sooner if new clinical signs compatible with cardiac dysfunction develop.

REFERRING VET

Dr. Andratis



DATE

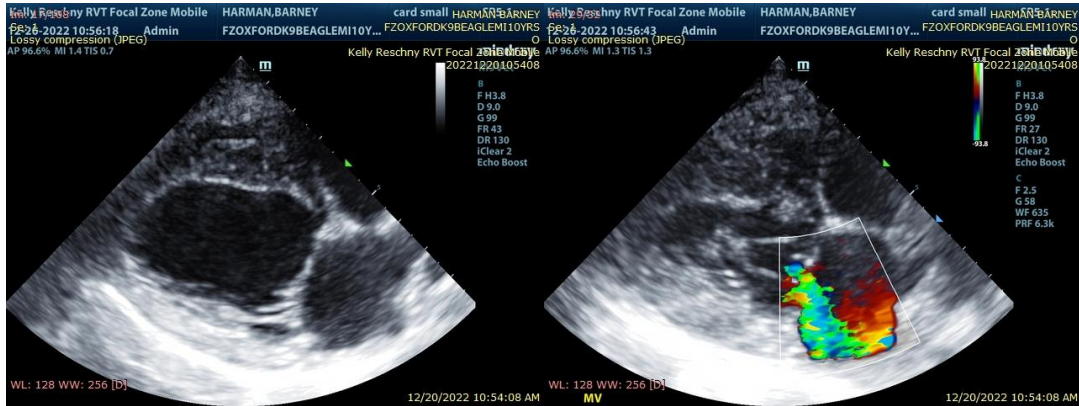
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Barney Harman

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.

SPECIES

Canine

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

BREED

Beagle

SEX

MI

AGE

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WEIGHT

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HOSPITAL NAME

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REFERRING VET

Dr. Andratis