

DATE PRESENTING CLINICAL SIGNS
History: Murmur. Enlarged cardiac silhouette in radiographs.

1/3/22

ECHOCARDIOGRAPHIC FINDINGS

PERFORMED BY: 2D, M-mode, and Doppler study.

Potomac Mobile
Veterinary
Ultrasound

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of mitral regurgitation present. Left ventricular dimensions are normal. Left ventricular systolic function measures near the lower limit of the normal reference interval. The aorta and aortic valve are normal. Right atrial and 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.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 43.0 mm
LVIDd - 42.3 mm
LVIDs - 16.4 mm
FS - 25.4%

PATIENT

Bella Griffith

RA - 30.9 mm
LVOT - 1.55 m/s
RVOT - 0.75 m/s

SPECIES ASSESSMENT/RECOMMENDATIONS
Degenerative mitral valve disease

Canine

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

BREED

Foxhound

SEX

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

FS

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

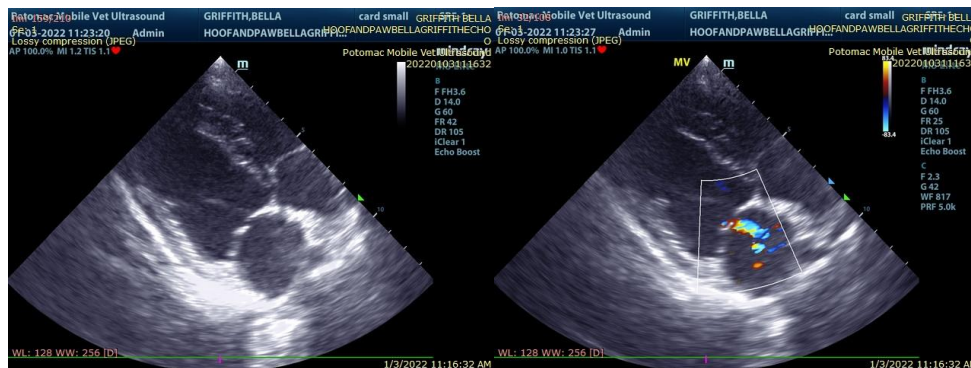
AGE

9 y

WEIGHT

62 lb

HOSPITAL NAME



Hoof and Paw VH

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.

REFERRING VET

Dr. Jarrett



DATE 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.

1/3/22

PERFORMED BY: Keith Blass, DVM, MS, DACVIM (Cardiology)
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Veterinary
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