



PRESENTING CLINICAL SIGNS

History: New grade 3/6 murmur. Asymptomatic.

DATE

2/24/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Shari Reffi, CVT

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild to moderate left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A moderate jet of eccentric mitral regurgitation is present. There is mild left ventricular dilation. Left ventricular systolic function is mildly 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 pulmonic valve appears normal. No pericardial effusion or cardiac masses are seen.

PATIENT

Kobba Ciraco

LA - 38.5 mm
LVIDd - 33.9 mm
LVIDs - 18.7 mm
FS - 44.8%
RA - 22.6 mm
LVOT - 1.62 m/s
RVOT - 0.80 m/s
TR - 2.20 m/s

SPECIES

Canine

BREED

CKCS

SEX

MN

AGE

9 y

WEIGHT

25.5 lb

HOSPITAL NAME

Basking Ridge AH

REFERRING VET

Dr. Blachek

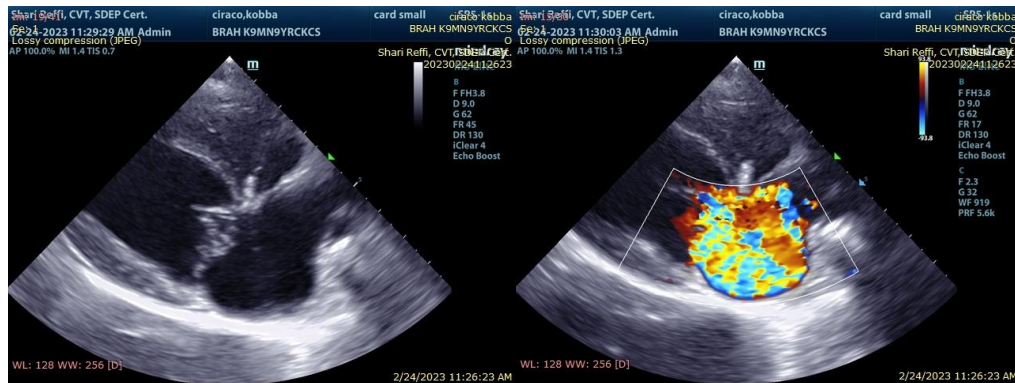
ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease

This examination demonstrates regurgitation of blood across Kobba's mitral and tricuspid valves resulting from degenerative valve disease. Kobba's tricuspid valve disease is mild, and appears to be well-compensated at this time. His mitral valve disease is more advanced, as Kobba has moderate mitral regurgitation present, with mild to moderate secondary dilation of his left atrium and mild dilation of his left ventricle, though his left ventricular systolic function is well-preserved. Kobba's mitral valve disease is still compensated, however, he 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.

I recommend starting Kobba on pimobendan (3.75 mg am, 2.5 mg pm), as this medication should help to slow the progression of his valvular diseases.

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





DATE

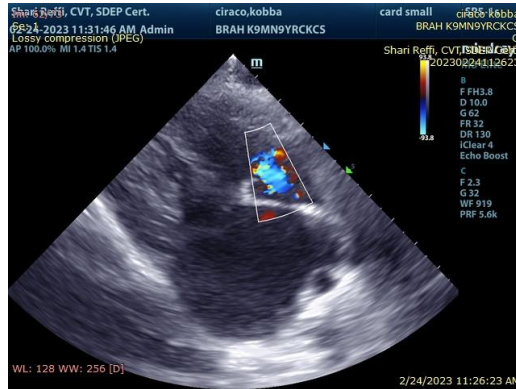
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

PATIENT

Kobba Ciraco

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

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