



## PATIENT

Zander Addams

## SPECIES

Canine

## BREED

German Shorthaired  
Pointer

## SEX

MN

## AGE

10 y

## WEIGHT

69.2 lb

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## IMAGING PERFORMED BY

Brandi Kurzowski

## HOSPITAL NAME

Corfu VC

## REFERRING VET

Dr. Weaver

## INVOICE

## DATE

1/13/26

## PRESENTING CLINICAL SIGNS

Grade 1-2/6 left-sided murmur. BNP 826. Pre-anesthetic evaluation (dental).

## ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and there is Doppler evidence of mitral regurgitation present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve appear normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal. The pulmonary artery and pulmonic valve appear normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

LA - 40.1 mm

LVIDd - 38.6 mm

LVIDs - 25.2 mm

FS - 34.7%

RA - 28.4 mm

## ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease - stage B1

This examination demonstrates regurgitation of blood across Zander's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation appear to be mild, as Zander does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is normal. As such, Zander's current risk for the development of clinical signs secondary to his mitral valve disease, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be low.

Zander's cardiovascular risk for general anesthesia is low 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.

No therapy is recommended at this stage of disease.

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



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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Keith Blass, DVM, MS, DACVIM (Cardiology)

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