



**RESENTING CLINICAL SIGNS**

**DATE** History: New murmur. Started on pimobendan.

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Dr. Meredith Swart

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

There is mild left atrial dilation. The mitral valve leaflets are thickened, and there is Doppler evidence of mitral regurgitation present. There is mild left ventricular dilation. Left ventricular systolic function is normal. 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 pericardial effusion or cardiac masses are seen.

LA - 33.0 mm  
LVIDd - 31.1 mm  
LVIDs - 20.0 mm  
FS - 35.7%  
LVOT - 1.16 m/s  
RVOT - 1.19 m/s

**PATIENT**

Oscar Fashingbauer

**ASSESSMENT/RECOMMENDATIONS**

Degenerative mitral valve disease

**SPECIES**

Canine

This examination demonstrates regurgitation of blood across Oscar's mitral valve resulting from degenerative valve disease. Secondary to his regurgitation, Oscar has mild dilation of both his left atrium and left ventricle, though his left ventricular systolic function is normal. As only mild left heart chamber dilation is present, Oscar's mitral valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to his disease, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be relatively low.

**BREED**

Dachshund

Continued use of pimobendane (2.5 mg BID) is warranted based on this exam.

A recheck (X-ray +/- echocardiogram) is recommended in 6-9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

**SEX**

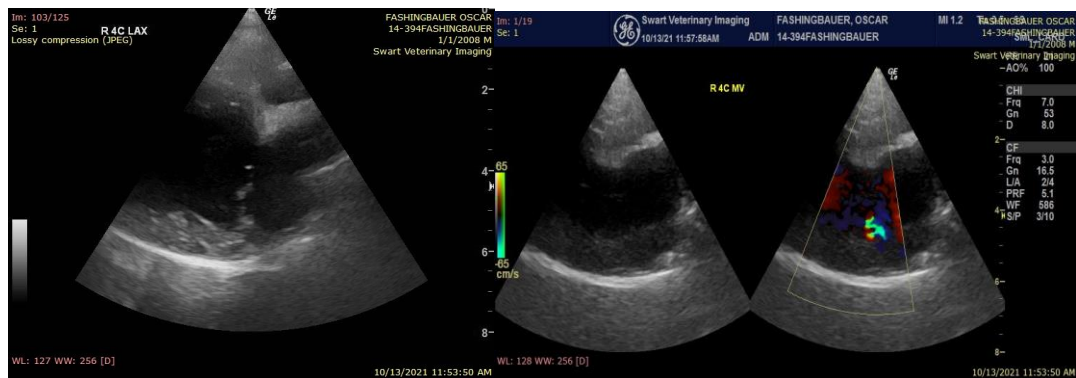
MN

**AGE**

13 y

**WEIGHT**

19.8 lb



**HOSPITAL NAME**

Swart Veterinary  
Imaging

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. Swart



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.

**DATE**

10/13/21

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

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