

**RESENTING CLINICAL SIGNS**

History: Recheck degenerative valve disease. Asymptomatic. Sedated for exam with acepromazine and butorphanol.

**DATE**

8/10/21

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study. This exam is compared to the one performed 1/26/21.

**PERFORMED BY:**

Dr. Brian Barnes

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

Left atrial size is normal. The mitral valve leaflets are thickened and exhibit systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is present. MR velocity is not consistent with the presence of systemic hypertension. Left ventricular dimensions are normal. Left ventricular systolic function is 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 pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

**PATIENT**

ECG during echo: Sinus arrhythmia

Pepper Webster

LA – 22.0 mm (prev. 23.0 mm)  
LVIDd – 18.2 mm (prev. 19.2 mm)  
LVIDs – 10.0 mm (prev. 12.7 mm)  
FS – 45% (prev. 33.8%)  
LVOT – 0.73 m/s (prev. 0.83 m/s)  
RVOT – 0.58 m/s (prev. 0.60 m/s)  
MR – 4.58 m/s (prev. 4.60 m/s)  
TR – 2.13 m/s (prev. 1.60 m/s)

**SPECIES**

Canine

**BREED**

Schnoodle

**ASSESSMENT/RECOMMENDATIONS**

Degenerative mitral and tricuspid valve disease

**SEX**

FS

This examination demonstrates no progression of Pepper’s valvular diseases over the past 6.5 months. As such, Pepper’s valvular diseases still appear to be well-compensated, and her current risk for the development of clinical signs secondary to them still appears to be low.

No therapy is recommended at this stage of Pepper’s valvular diseases.

**AGE**

13 y

A recheck echocardiogram is recommended in 6-9 months to monitor for disease progression.

**WEIGHT**

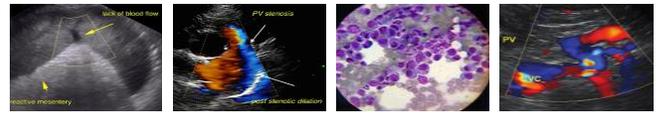
3.8 kg

**HOSPITAL NAME**

Westview VH

**REFERRING VET**

Dr. Barnes



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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

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.

Pepper Webster

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

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