



## PATIENT

Joey Welch

## SPECIES

Canine

## BREED

Poodle Mix

## SEX

FS

## AGE

8 y

## WEIGHT

8.5 kg

## PRESENTING CLINICAL SIGNS

Recheck degenerative valve disease. No current medications.

## ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

Left atrial size is normal. The mitral valve leaflets are mildly thickened and exhibit mild systolic prolapse. A mild to moderate jet of eccentric mitral regurgitation is present. 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 is consistent with the presence of mild pulmonary hypertension (PG 38 mmHg). The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

LA – 27.5 mm  
LVIDd – 27.0 mm  
LVIDs – 14.7 mm  
FS – 45.5%  
RA – 18.1 mm  
LVOT – 1.48 m/s  
RVOT – 0.97 m/s  
TR – 3.09 m/s

## INTERPRETED BY

Keith Blass, DVM, MS,  
DACVIM (Cardiology)

## ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease – stage B1  
Pulmonary hypertension

## IMAGING PERFORMED BY

Loetitia Saint-Jacques,  
LVT, RVT

## HOSPITAL NAME

North Fork VC

## REFERRING VET

Dr. Marrs

## INVOICE

## DATE

12/22/25

This examination demonstrates no progression of Joey's mitral valve disease over the past 8 months. As such, her risk for the development of clinical signs secondary to it, such as coughing, exercise intolerance, syncope, and labored breathing, still appears to be low.

Joey now has mild regurgitation of blood across her tricuspid valve, the velocity of which is consistent with the presence of mild pulmonary hypertension. Mild tricuspid regurgitation and pulmonary hypertension are well-tolerated in dogs, though careful monitoring for progression is recommended.

No therapy is recommended at this stage of Joey's valvular diseases or pulmonary hypertension.

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



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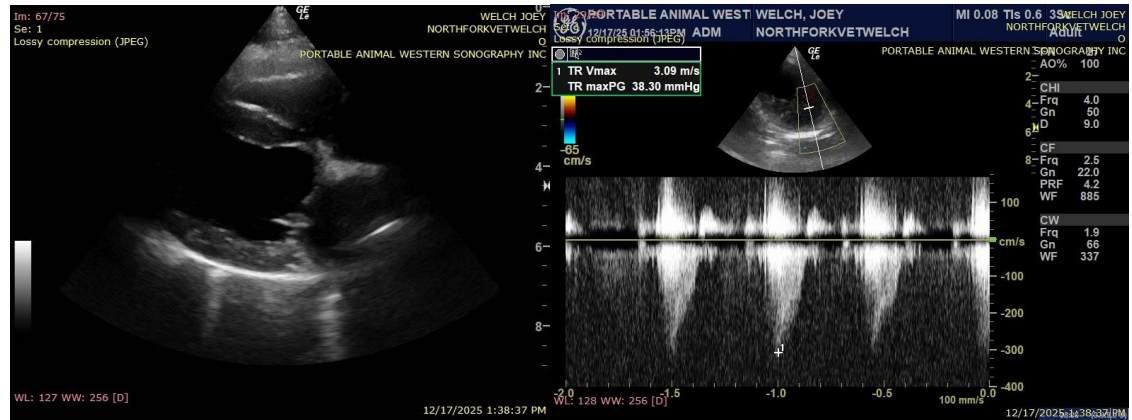
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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