



**PRESENTING CLINICAL SIGNS**

History: Grade III/VI murmur. Acute onset coughing. Radiographs show tracheal collapse and cardiomegaly. Started furosemide 20 mg BID one week ago.

**DATE**

10/12/22

**ECHOCARDIOGRAPHIC FINDINGS**

2D, M-mode, and Doppler study.

**PERFORMED BY:**

Shari Reffi, CVT

**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. 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 to moderate jet of tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

**PATIENT**

Chloe Noblett

LA - 23.1 mm  
LVIDd - 23.0 mm  
LVIDs - 13.4 mm  
FS - 41.7%  
RA - 21.7 mm  
LVOT - 1.18 m/s  
RVOT - 0.96 m/s  
TR - 2.62 m/s

**SPECIES**

Canine

**ASSESSMENT/RECOMMENDATIONS**

Degenerative tricuspid valve disease

**BREED**

Lhasa-Poo Mix

This examination demonstrates mild to moderate regurgitation of blood across Chloe's tricuspid valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation appear to be mild, as Chloe does not have secondary dilation of either of her right heart chambers. As such, Chloe's tricuspid valve disease appears to be well-compensated, and her current risk for the development of clinical signs secondary to it appears to be low.

**SEX**

The absence of left-sided cardiac disease indicates that there does not appear to be a cardiac contribution to Chloe's cough.

**FS**

No therapy is recommended at this stage of Chloe's tricuspid valve disease. Recommended therapy for her tracheal collapse is hydrocodone (2.5 mg PRN, up to every 6 hours).

**AGE**

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

13 y

**WEIGHT**

20.5 lb

**HOSPITAL NAME**

Basking Ridge AH

**REFERRING VET**

Dr. Hollo



DATE

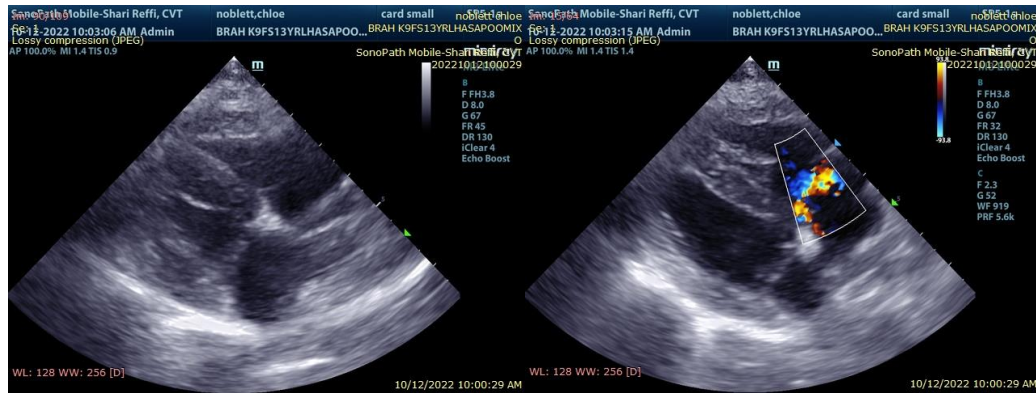
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Chloe Noblett

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.

SPECIES

Canine

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

BREED

Lhasa-Poo Mix

SEX

FS

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