



	<b>PRESENTING CLINICAL SIGNS</b>
<b>DATE</b>	History: Grade III-IV/VI right-sided murmur noted during pre-adoption exam.
<b>12/20/22</b>	<b>ECHOCARDIOGRAPHIC FINDINGS</b> 2D, M-mode, and Doppler study.
<b>PERFORMED BY:</b>	Left atrial size is normal. The mitral valve is normal. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. There is mild right atrial dilation. Right ventricular dimensions are normal. The tricuspid valve leaflets are mildly thickened, and a 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.
Kelly Reschny	
<b>INTERPRETED BY</b>	
Keith Blass, DVM, MS, DACVIM (Cardiology)	LA - 22.2 mm LVIDd - 21.3 mm LVIDs - 12.4 mm FS - 41.8% RA - 29.0 mm LVOT - 1.32 m/s RVOT - 0.73 m/s TR - 2.69 m/s
<b>PATIENT</b>	
Alfred Brampton Animal Services	
	<b>ECHOCARDIOGRAPHIC FINDINGS</b>
<b>SPECIES</b>	A single lead ECG is submitted for review.
Canine	HR: 150 bpm Rhythm: Sinus
<b>BREED</b>	Normal sinus rhythm is present throughout this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.
American Bulldog Mix	
	<b>ASSESSMENT/RECOMMENDATIONS</b>
	Tricuspid valve dysplasia (TVD)
<b>SEX</b>	This examination demonstrates moderate regurgitation of blood across Alfred's tricuspid valve resulting from congenital valvular dysplasia. Secondary to his regurgitation, Alfred has mild dilation of his right atrium. Given the presence of mild right atrial dilation, Alfred's current risk for the development of right-sided congestive heart failure (pleural and/or peritoneal effusion), as well as exercise intolerance and syncope, is mildly increased, therefore, careful monitoring for these is recommended going forward.
MI	
<b>AGE</b>	
10 wk	No abnormalities are appreciated in Alfred's ECG.
<b>WEIGHT</b>	No therapy has been proven to be beneficial at this stage of Alfred's tricuspid valve disease, therefore, no therapy is recommended at this time.
8.3 kg	A recheck echocardiogram is recommended in 6 months to monitor for disease progression, sooner if new clinical signs compatible with cardiac dysfunction develop.
<b>HOSPITAL NAME</b>	
Snelgrove VS	
<b>REFERRING VET</b>	
Dr. Ginsinger	



DATE

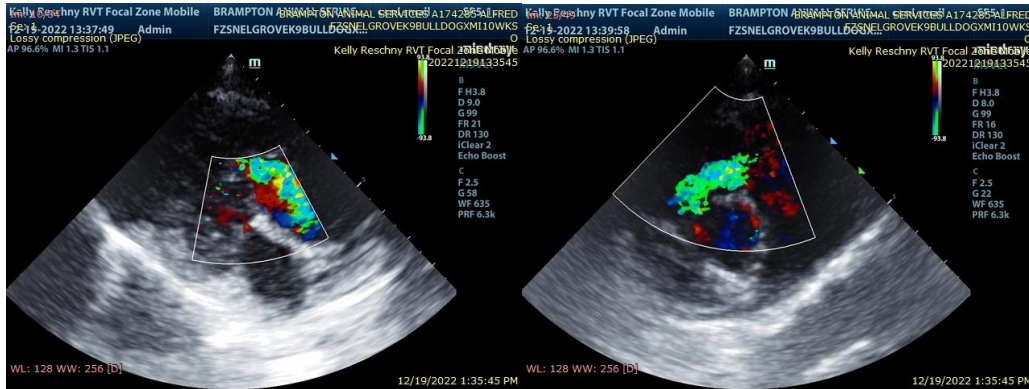
12/20/22

PERFORMED BY:

Kelly Reschny

INTERPRETED BY

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)



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

Alfred Brampton  
Animal Services

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)  
KeithBlass@gmail.com  
631-804-5754

SPECIES

Canine

BREED

American Bulldog Mix

SEX

MI

AGE

10 wk

WEIGHT

8.3 kg

HOSPITAL NAME

Snelgrove VS

REFERRING VET

Dr. Ginsinger