



**PRESENTING CLINICAL SIGNS**

**DATE** History: Previous echo in 2015 showed mild mitral valve dysplasia. No current medications. Pre-anesthetic evaluation (dental).  
1/4/22

**ECHOCARDIOGRAPHIC FINDINGS**

**PERFORMED BY:**

2D, M-mode, and Doppler study.

Crystal Hill

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal.

**INTERPRETED BY**

Left ventricular systolic function is normal. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though very mild tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

**PATIENT**

LA/Ao – 1.38  
IVSd – 4.9 mm  
LVPWd – 4.8 mm  
LVIDd – 14.6 mm  
LVIDs – 7.7 mm  
FS – 47.2%  
LVOT – 0.72 m/s  
RVOT – 1.14 m/s

Leo Burlington  
Humane Society

**SPECIES**

**ASSESSMENT/RECOMMENDATIONS**

Feline

The only potential abnormality seen in this exam is trace mitral regurgitation, which could either be secondary to Leo's previously diagnosed valvular dysplasia or could be a normal variant. The hemodynamic effects of the regurgitation are negligible, and Leo's current risk for the development of clinical signs secondary to it is low.

**BREED**

DSH

Leo's cardiovascular risk for general anesthesia is low based on this exam, and there are no contraindications to the use of any specific anesthetic agents.

**SEX**

No therapy is recommended based on this exam.

**MN**

A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

**AGE**

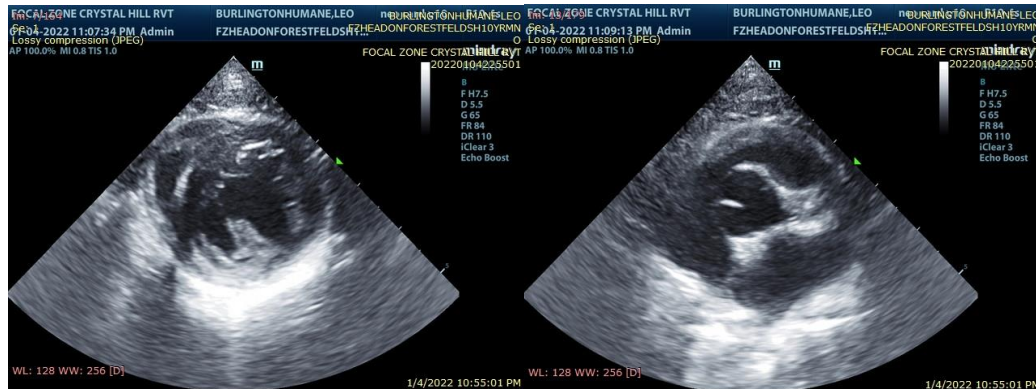
10 y

**WEIGHT**

5.8 kg

**HOSPITAL NAME**

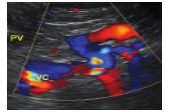
Headon Forest AH



**REFERRING VET**

The information and recommendations provided are based on the images presented by the

Dr. Patton



**DATE** referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

1/4/22 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.

**PERFORMED BY:** Keith Blass, DVM, MS, DACVIM (Cardiology)  
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**INTERPRETED BY**

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

**PATIENT**

Leo Burlington  
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**SPECIES**

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**BREED**

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Dr. Patton