



PRESENTING CLINICAL SIGNS

History: Previously diagnosed with LV systolic dysfunction, MR, TR, and SVT. Receiving Vetmedin 10 mg BID and diltiazem 90 mg TID. Doing well at home.

DATE

8/4/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Kelly Vazquez

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

There is mild left atrial dilation. The mitral valve leaflets are mildly thickened, and a mild to moderate jet of mitral regurgitation is present. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is hyperdynamic. The aortic valve appears normal, though trace aortic insufficiency is present. There is mild dilation of the ascending aorta. 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

Princess Becerra

LA - 50.7 mm
LVIDd - 49.1 mm
LVIDs - 31.8 mm
FS - 35%
RA - 35.6 mm
LVOT - 1.73 m/s
RVOT - 1.26 m/s
TR - 2.60 m/s

SPECIES

Canine

ASSESSMENT/RECOMMENDATIONS

BREED

Pit Bull Terrier Mix

This examination demonstrates improvement in Princess's left ventricular systolic function over the past 6 months, as her function now measures well within the normal reference interval. Given this improvement, combined with the absence of progressive valvular regurgitation or cardiac chamber dilation, Princess's current risk for the development of clinical signs of cardiac dysfunction appears to be relatively low, though careful monitoring for signs is still recommended.

SEX

FS

An ECG and/or Holter monitor may be warranted to make sure that Princess's arrhythmia is still well-controlled.

AGE

7 y

No change in therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 6-9 months to monitor for disease progression. Thoracic radiographs are recommended if Princess experiences respiratory clinical signs.

WEIGHT

69 lb

HOSPITAL NAME

Englewood VC

REFERRING VET

Dr. Ezik



DATE

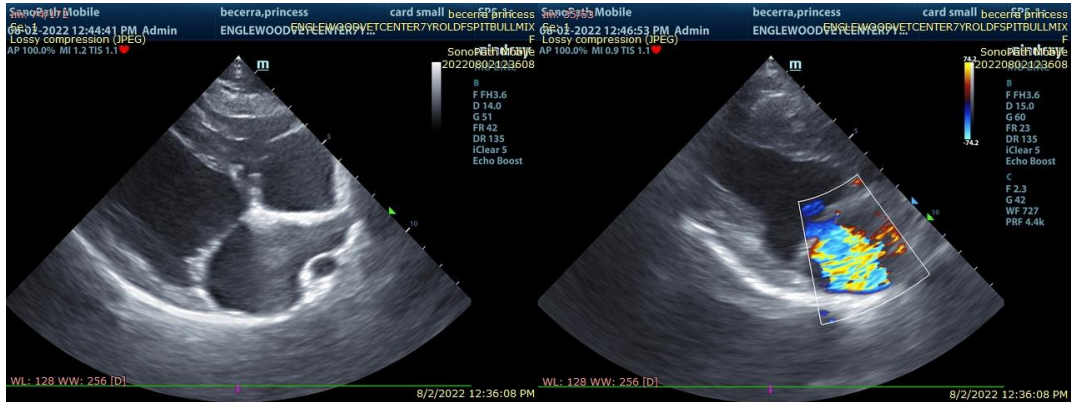
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

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.

Princess Becerra

SPECIES

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631-804-5754

Canine

BREED

Pit Bull Terrier Mix

SEX

FS

AGE

7 y

WEIGHT

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