


RESENTING CLINICAL SIGNS

History: Murmur. BNP 878, Cr 2.7). Pre-air travel evaluation.

DATE

4/14/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Jenna Walsh, CVT

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

Left atrial size is normal. The mitral valve is normal. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. 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.

LA/Ao – 1.46
 IVSd – 4.9 mm
 LVPWd – 4.9 mm
 LVIDd – 16.7 mm
 LVIDs – 6.6 mm
 FS – 60.5%
 LVOT – 1.14 m/s
 RVOT – 1.23 m/s
 TR – 1.10 m/s

PATIENT

Q Hastings

SPECIES

Feline

ELECTROCARDIOGRAPHIC FINDINGS
 A single lead ECG is submitted for review.

HR: 136 bpm
 Rhythm: Sinus

BREED

DMH

Normal sinus rhythm/mild sinus bradycardia is present throughout this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

SEX

MN

AGE

8 y

ASSESSMENT/RECOMMENDATIONS

The only abnormality seen in Q's echocardiogram is very mild regurgitation of blood across his tricuspid valve, and I suspect that some of his BNP elevation is secondary to his azotemia. The hemodynamic effects of the regurgitation also appear to be mild, as Q does not have secondary dilation of either of his right heart chambers. As such, Q's current risk for the development of clinical signs secondary to his tricuspid regurgitation appears to be low.

No abnormalities are seen in Q's ECG.

WEIGHT

16.8 lb

No therapy is recommended based on this exam.

No specific contraindication to air travel is seen in this exam, though minimization of stress is still recommended.

HOSPITAL NAME

Corvallis Cat Care

A recheck echocardiogram is recommended in 9 months, sooner if new clinical signs compatible with cardiac dysfunction develop.

REFERRING VET

Dr. Kimmel



DATE

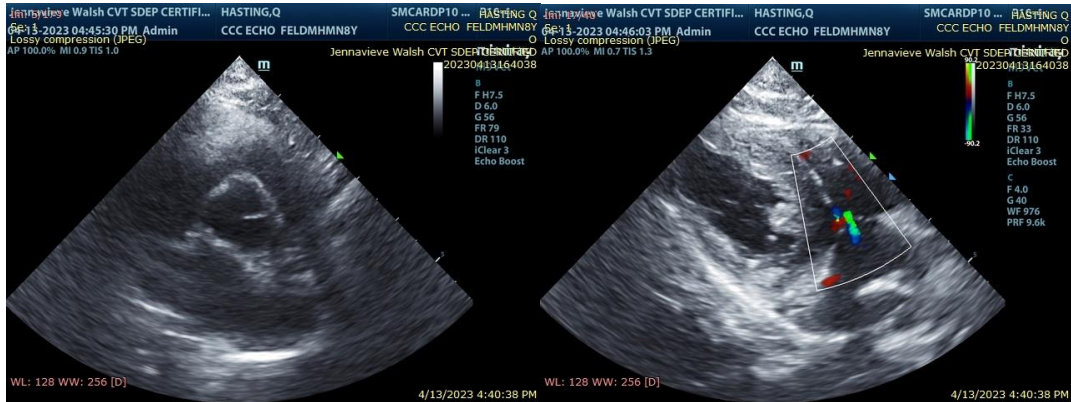
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Q Hastings

SPECIES

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

Feline

BREED

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AGE

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Corvallis Cat Care

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