
PRESENTING CLINICAL SIGNS
DATE

12/13/21

History: Exercise-induced collapse. Went outside after dinner, dried off after coming back in, then began walking funny with stiff back legs. Back end dropped, then collapsed and started breathing shallow, nose was dripping, drooling a bit. Laid down and went to sleep after episode. Had a seizure two years ago. BNP 936. Sedated for exam with acepromazine and butorphanol.

PERFORMED BY:

Dr. Brian Barnes

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

INTERPRETED BY

 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

Left atrial size is normal. The mitral valve appears normal, though trivial mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is hyperdynamic. The aortic appears normal, though trace aortic insufficiency is present. There is dilation of the ascending aorta, as well as mildly increased flow velocity in the aorta. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trivial tricuspid regurgitation is present. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No heartworms are visualized. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Owen Mcleod

ECG during echo: Sinus rhythm

SPECIES

Canine

LA - 35.0 mm
 LVIDd - 40.0 mm
 LVIDs - 20.8 mm
 FS - 48%
 RA - 30.8 mm
 LVOT - 1.39 m/s
 RVOT - 1.31 m/s
 PI - 1.47 m/s

BREED

Labrador Retriever

ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

SEX

MN

AGE

6 y

These examinations demonstrate no abnormalities. As such, no reason for Owen's collapsing episode is appreciated in his echocardiogram or ECG. If the episode was cardiogenic in origin, consideration should be given to an intermittent arrhythmia or vasovagal reflex as possible causes, though a non-cardiac cause, such as seizure activity and a neuromuscular disorder should be considered as well.

No therapy is recommended based on this exam.

An event monitor may be warranted if Owen experiences additional episodes.

WEIGHT

35.8 kg

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

HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes



DATE

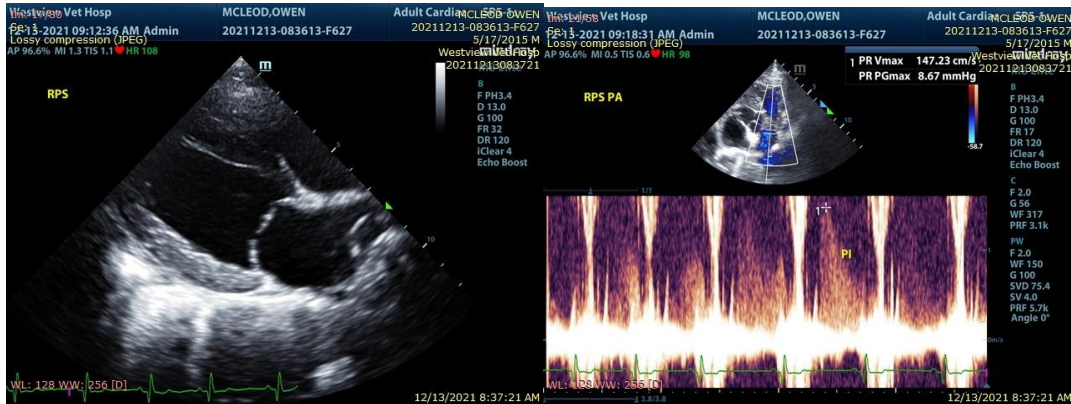
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PATIENT

Owen Mcleod

SPECIES

Canine

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

BREED

Labrador Retriever

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MN

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35.8 kg

HOSPITAL NAME

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REFERRING VET

Dr. Barnes

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.

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.