



PRESENTING CLINICAL SIGNS

History: Collapsed at groomer. No murmur.

DATE

11/12/21

ECHOCARDIOGRAPHIC FINDINGS

Multiple 2D, M-mode, and Doppler video loops and still images are submitted for review.

PERFORMED BY:

Kim Liedberg

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. 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 are normal. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 22.8 mm
LVIDd - 20.8 mm
LVIDs - 13.3 mm
FS - 36%
RA - 15.2 mm
LVOT - 1.20 m/s
RVOT - 0.68 m/s

PATIENT

Lucy Danielson

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

SPECIES

Canine

HR: 136 bpm
Rhythm: Sinus

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.

BREED

Shih Tzu

ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram and ECG

These examinations demonstrate no abnormalities, as trivial tricuspid regurgitation can be considered a normal physiologic variant. As such, no reason for Lucy's collapsing episode is appreciated in these exams. While I suspect that Lucy may have experienced a vasovagal episode, an intermittent arrhythmia cannot be ruled out as the cause.

SEX

FS

A Holter monitor can be considered to evaluate for an arrhythmia over a 24-hour time period.

AGE

8 y

No therapy is recommended based on these exams.

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

WEIGHT

13.9 lb

HOSPITAL NAME

SVS Imaging WI

REFERRING VET

Dr. Koenig



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

Lucy Danielson

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.

SPECIES

Canine

Keith Blass, DVM, MS, DACVIM (Cardiology)

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631-804-5754

BREED

Shih Tzu

SEX

FS

AGE

8 y

WEIGHT

13.9 lb

HOSPITAL NAME

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Dr. Koenig