



PRESENTING CLINICAL SIGNS

History: Pre-anesthetic ECG two weeks ago showed a single blocked P wave, sinus tachycardia, and tall R waves. BNP 311.

DATE

11/24/21

ECHOCARDIOGRAPHIC FINDINGS

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

PERFORMED BY:

Dr. Gromalak

Left atrial size is normal. The mitral valve is normal. Left ventricular dimensions are normal. Left ventricular systolic function is mildly hyperdynamic. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. 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 - 23,8 mm
LVIDd - 23.0 mm
LVIDs - 11.0 mm
FS - 52%
LVOT - 1.17 m/s
RVOT - 1.08 m/s

PATIENT

Lola Schneider

RADIOGRAPHIC FINDINGS

Orthogonal thoracic radiographs are submitted for review.

SPECIES

Canine

The cardiac silhouette is normal in size, with no specific chamber enlargement present. The pulmonary vessels are within normal limits. The pulmonary parenchyma and pleural space are within normal limits. The trachea is normal. The remainder of the thorax is unremarkable.

ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

BREED

Bichon/Shih Tzu

HR: 200 bpm
Rhythm: Sinus

SEX

FS

Sinus tachycardia is present throughout this recording. The MEA is normal. The R wave amplitudes are increased. All other complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

ASSESSMENT/RECOMMENDATIONS

Normal echocardiogram, thoracic radiographs, and ECG

AGE

12 y

These examinations demonstrate no abnormalities, though it's possible that Lola could still be experiencing mild intermittent second-degree AV block.

WEIGHT

14 lb

Lola's cardiovascular risk for general anesthesia is low based on these exams, though, given her history of AV block, I recommend pre-medicating her atropine or glycopyrrolate and avoiding the use of alpha-2 agonists in the anesthetic protocol. Careful monitoring of Lola's heart rhythm is recommended during the procedure.

HOSPITAL NAME

No therapy is recommended based on these exams.

SVS Imaging

A recheck ECG is recommended in 3 months. A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

REFERRING VET

Dr. Bittner



DATE

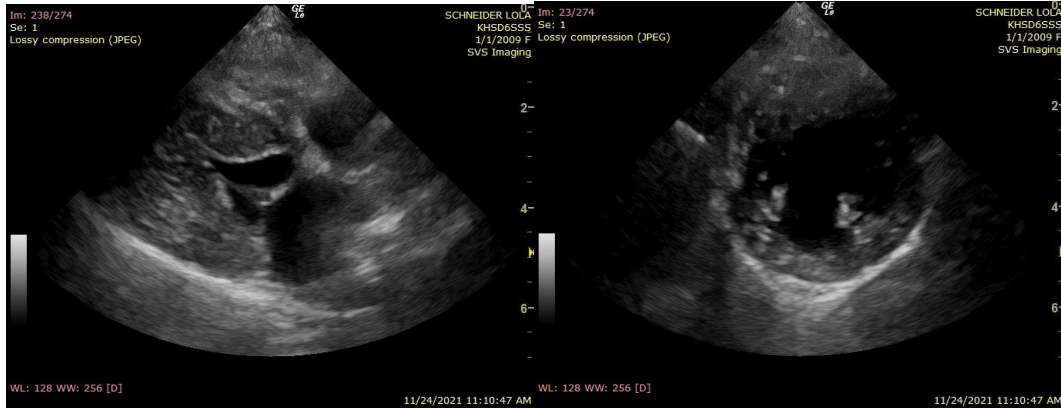
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PATIENT

Lola Schneider

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.

SPECIES

Canine

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BREED

Bichon/Shih Tzu

SEX

FS

AGE

12 y

WEIGHT

14 lb

HOSPITAL NAME

SVS Imaging

REFERRING VET

Dr. Bittner