

PRESENTING CLINICAL SIGNS

DATE History: Screening thoracic radiographs prior to toe amputation showed right-sided cardiomegaly. No murmur.

8/15/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Loetitia Saint-Jacques, RVT

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

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

LA - 26.3 mm
LVIDd - 23.5 mm
LVIDs - 12.8 mm
FS - 45.5%
RA - 14.9 mm
LVOT - 1.05 m/s
RVOT - 0.98 m/s

PATIENT

Nana Gadomski

ELECTROCARDIOGRAPHIC FINDINGS

A six lead ECG is submitted for review.

SPECIES

Canine

HR: 120 bpm
Rhythm: Sinus

BREED

Min. Schnauzer

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

RADIOGRAPHIC FINDINGS

Three-view thoracic radiographs are submitted for review.

SEX

FS

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

AGE

9 y

ASSESSMENT/RECOMMENDATIONS

The only potential abnormality seen in Nana's echocardiogram is trace regurgitation of blood across her mitral valve disease, which could either be a normal physiologic variant or a very early indicator of developing degenerative valve disease. The hemodynamic effects of the regurgitation are negligible, and Nana's cardiac function is well-compensated.

WEIGHT

14 lb

HOSPITAL NAME

Alpine AH

Nana's radiographs demonstrate widening of her cranial mediastinum, and this widening artifactually gives the appearance of right heart enlargement in the radiographs. No space occupying lesion was seen in the region of the cranial mediastinum in Nana's echocardiogram, therefore, the significance of the radiographic widening is unclear.

No abnormalities are appreciated in Nana's ECG.

REFERRING VET

Dr. Sjolin



DATE No therapy is recommended based on these exams, nor are there any contraindications to general anesthesia or the use of any anesthetic agents.

8/15/23 A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

PERFORMED BY:

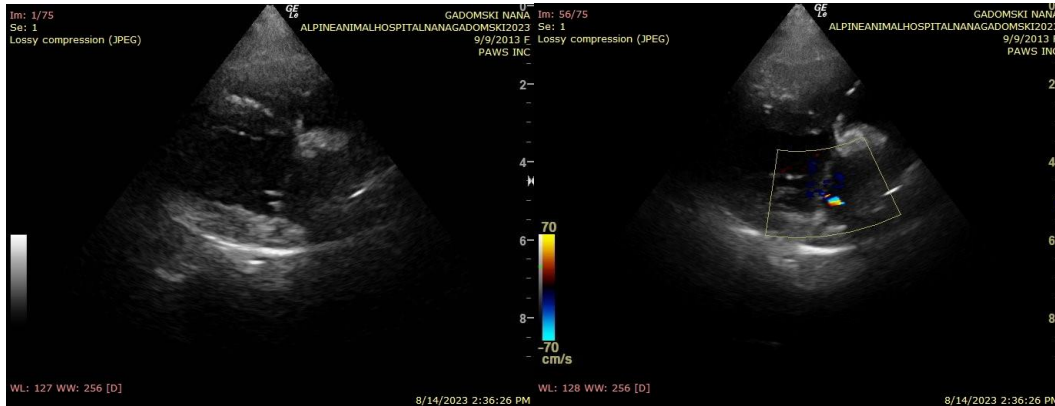
Loetitia Saint-Jacques, RVT

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

PATIENT

Nana Gadomski



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.

SPECIES

Canine 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.

BREED

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

SEX

FS

AGE

9 y

WEIGHT

14 lb

HOSPITAL NAME

Alpine AH

REFERRING VET

Dr. Sjolín