



DATE PRESENTING CLINICAL SIGNS
 History: New grade III/VI systolic murmur.

7/21/23
ECHOCARDIOGRAPHIC FINDINGS
 2D, M-mode, and Doppler study.

PERFORMED BY:
 Karen Ebersole, DVM,
 DABVP

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of mitral regurgitation is present. 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 is normal. The pulmonary artery and pulmonic valve are normal. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY
 Keith Blass, DVM,
 MS, DACVIM
 (Cardiology)

LA - 45.2 mm
 LVIDd - 46.9 mm
 LVIDs - 33.3 mm
 FS - 29%
 RA - 35.4 mm
 LVOT - 1.53 m/s
 RVOT - 0.77 m/s

PATIENT
 Niko Loiselle

ASSESSMENT/RECOMMENDATIONS
 Degenerative mitral valve disease

SPECIES
 Canine

This examination demonstrates mild regurgitation of blood across Niko's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Niko does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is normal. As such, Niko's mitral valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to it, such as coughing, exercise intolerance, syncope, and labored breathing, appears to be low.

BREED
 Pitbull

No therapy is recommended at this stage of disease.

SEX
 MN

A recheck echocardiogram is recommended in 6 months to monitor for disease progression.



HOSPITAL NAME
 Scanvet

REFERRING VET
 Dr. Durand

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.



DATE

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.

7/21/23

PERFORMED BY:

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Karen Ebersole, DVM,
DABVP

INTERPRETED BY

Keith Blass, DVM,
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(Cardiology)

PATIENT

Niko Loiselle

SPECIES

Canine

BREED

Pitbull

SEX

MN

AGE

8 y

WEIGHT

77 lb

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Durand