



PRESENTING CLINICAL SIGNS

DATE History: Suspicion for the presence of a murmur.

ECHOCARDIOGRAPHIC FINDINGS

3/1/23 2D, M-mode, and Doppler study.

PERFORMED BY: Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of eccentric mitral regurgitation is present. 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 appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve appear normal, though trivial pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Kelly Vazquez

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 36.4 mm
LVIDd - 36.6 mm
LVIDs - 20.5 mm
FS - 44%
RA - 27.2 mm
LVOT - 1.42 m/s
RVOT - 1.72 m/s

PATIENT

Grux D'Silva

ASSESSMENT/RECOMMENDATIONS

SPECIES Degenerative mitral valve disease

Canine This examination demonstrates mild regurgitation of blood across Grux's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Grux does not have secondary dilation of either of his left heart chambers, and his left ventricular systolic function is well-preserved. As such, Grux'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

Whippet

No therapy is recommended at this stage of disease.

SEX

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

MN

AGE

9 y

WEIGHT

42.5 lb

HOSPITAL NAME

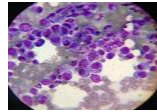
New Bridge
Veterinary

REFERRING VET

Dr. Glennon



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.

3/1/23

PERFORMED BY:

Keith Blass, DVM, MS, DACVIM (Cardiology)

KeithBlass@gmail.com

631-804-5754

Kelly Vazquez

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Grux D'Silva

SPECIES

Canine

BREED

Whippet

SEX

MN

AGE

9 y

WEIGHT

42.5 lb

HOSPITAL NAME

New Bridge
Veterinary

REFERRING VET

Dr. Glennon