



PRESENTING CLINICAL SIGNS

History: Grade 3/5 murmur.

DATE

2/27/23

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tasha

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and there is Doppler evidence of mitral regurgitation present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve appear normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal. The pulmonary artery and pulmonic valve appear normal. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 41.2 mm
LVIDd - 40.8 mm
LVIDs - 24.4 mm
FS - 40.2%
RA - 28.3 mm

PATIENT

Fred Fager

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral valve disease

SPECIES

Canine

This examination demonstrates regurgitation of blood across Fred's mitral valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Fred does not have secondary dilation of either of his left heart chambers. As such, Fred'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

Shepherd Mix

No therapy is recommended at this stage of disease.

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

SEX

MN

AGE

10 y

WEIGHT

72 lb



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.

HOSPITAL NAME

Dillsburg VC

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.

REFERRING VET

Dr. Amber

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com



631-804-5754

DATE

2/27/23

PERFORMED BY:

Tasha

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Fred Fager

SPECIES

Canine

BREED

Shepherd Mix

SEX

MN

AGE

10 y

WEIGHT

72 lb

HOSPITAL NAME

Dillsburg VC

REFERRING VET

Dr. Amber