



PATIENT

Ren Furedi

SPECIES

Canine

BREED

Boxer Mix

SEX

MN

AGE

11 y

WEIGHT

74.8 lb

INTERPRETED BY

Keith Blass, DVM, MS,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Todd

INVOICE

DATE

3/16/26

PRESENTING CLINICAL SIGNS

New grade II/VI murmur. BNP 3565. BNP 126/66.

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

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 leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. TR velocity does not suggest the presence of pulmonary hypertension. The pulmonary artery and pulmonic valve are normal. There is an ~5.70 cm x 4.24 cm mass at the heart base adjacent to the aortic root and both atria. There also appear to be a portion of the mass measuring ~1.92 cm x 1.71 cm within the right atrial lumen. No pericardial effusion is seen.

LA - 45.1 mm
LVIDd - 50.5 mm
LVIDs - 36.3 mm
FS - 28.2%
RA - 33.8 mm
LVOT - 1.64 m/s
RVOT - 0.78 m/s
TR - 1.68 m/s

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

HR: 110 bpm
Rhythm: Sinus

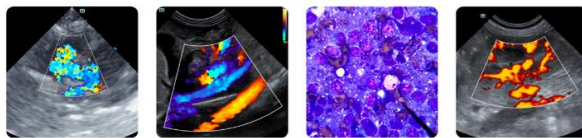
Normal sinus rhythm is present throughout this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

ASSESSMENT/RECOMMENDATIONS

Degenerative mitral and tricuspid valve disease
Heart base mass

This examination demonstrates mild regurgitation of blood across Ren's mitral and tricuspid valves. The hemodynamic effects of the regurgitations also appear to be mild, as Ren does not have secondary dilation of any of his cardiac chambers. As such, Ren's current risk for the development of left- and/or right-sided congestive heart failure secondary to his valvular diseases appears to be low.

Also seen in this exam is a mass at Ren's heart base, with what appears to be extension into his right atrium. While a biopsy would be required to determine the etiology of the mass, the location of its primary piece, along with Ren's breed, suggests that it is likely a chemodectoma. The mass appears to be an incidental finding at this time, however, it has the potential to bleed into Ren's pericardial space, metastasize, and/or obstruction blood flow, therefore, careful monitoring for these is recommended.



PATIENT

No abnormalities are appreciated in Ren's ECG.

Ren Furedi

Thoracic radiographs and an abdominal ultrasound may be warranted to evaluate for metastatic disease.

SPECIES

Canine

No therapy is recommended at this stage of Ren's valvular diseases. Consultation with an oncologist may be warranted to determine whether radiation therapy and/or chemotherapy could be beneficial for Ren's mass.

BREED

Boxer Mix

A recheck echocardiogram is recommended in 4 months, sooner if clinical signs compatible with cardiac tamponade (ex. lethargy, weakness, collapse, abdominal distension, difficulty breathing) develop.

SEX

MN

AGE

11 y

WEIGHT

74.8 lb

INTERPRETED BY

Keith Blass, DVM, MS, DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Jennifer Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Todd

INVOICE

DATE

3/16/26



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

Keith Blass, DVM, MS, DACVIM (Cardiology) info@SonoPath.com