



PRESENTING CLINICAL SIGNS

History: BNP 1761. Coughing for several weeks. Receiving cough tabs, Rimadyl, Dasaquin.

DATE

4/28/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Rebekah Jakum

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve is normal. 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. No pericardial effusion or cardiac masses are seen.

PATIENT

Champ Hoffman

LA - 42.8 mm
LVIDd - 41.5 mm
LVIDs - 28.9 mm
FS - 30.3%
RA - 34.0 mm
LVOT - 1.25 m/s
RVOT - 0.98 m/s
TR - 2.57 m/s

SPECIES

Canine

BREED

Rottweiler

ASSESSMENT/RECOMMENDATIONS

Degenerative tricuspid valve disease

This examination demonstrates mild regurgitation of blood across Champ's tricuspid valve resulting from degenerative valve disease. The hemodynamic effects of the regurgitation also appear to be mild, as Champ does not have secondary dilation of either of his right heart chambers. As such, Champ's tricuspid valve disease appears to be well-compensated, and his current risk for the development of clinical signs secondary to it appears to be low.

No reason for Champ's cough is appreciated in this exam.

SEX

No therapy is recommended based on this exam.

MN

A recheck echocardiogram is recommended in 9 months to monitor for disease progression.

AGE

12 y

WEIGHT

100 lb



HOSPITAL NAME

Simmonds VH

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.

REFERRING VET

Dr. Cougar

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.



DATE Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
4/28/22 631-804-5754

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