



RESENTING CLINICAL SIGNS

History: Grade 3/4 murmur heard best on left but radiates to the right. Energetic but small in stature for breed. Sedated for exam with acepromazine and butorphanol.

DATE

9/30/21

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Dr. Brian Barnes

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal, as is left ventricular systolic function. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. There is mild right atrial and right ventricular dilation. The tricuspid valve leaflets are mildly thickened, and a mild to moderate jet of tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. Trace pulmonic insufficiency is present. No obvious shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

ECG during echo: Sinus arrhythmia

PATIENT

Mulli Wolyneic

SPECIES

Canine

LA - 28.1 mm
LVIDd - 32.6 mm
LVIDs - 22.7 mm
FS - 30.3%
RA - 30.0 mm
RVIDd - 28.3 mm
LVOT - 1.47 m/s
RVOT - 1.70 m/s
TR - 2.70 m/s

ASSESSMENT/RECOMMENDATIONS

BREED

Standard Poodle

Tricuspid valve dysplasia (TVD)

This examination demonstrates mild to moderate regurgitation of blood across Mulli's tricuspid valve resulting from congenital valvular dysplasia. Secondary to her regurgitation, Mulli has mild dilation of both her right atrium and right ventricle. As only mild right heart chamber dilation is present, Mulli's current risk for the development of right-sided congestive heart failure appears to be relatively low, however, it's possible that this risk could increase over time.

SEX

F

I recommend starting Mulli on pimobendan (0.25-0.3 mg/kg IBD), as this medication may help to slow the progression of her cardiac remodeling.

AGE

11 mo

A recheck echocardiogram is recommended in 6 months, sooner if new clinical signs compatible with cardiac dysfunction (ex. abdominal distension, collapse, peripheral edema) develop.

WEIGHT

19.05 kg

HOSPITAL NAME

Westview VH

REFERRING VET

Dr. Barnes



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PATIENT

Mulli Wolyneic

SPECIES

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

BREED

Standard Poodle

SEX

F

AGE

11 mo

WEIGHT

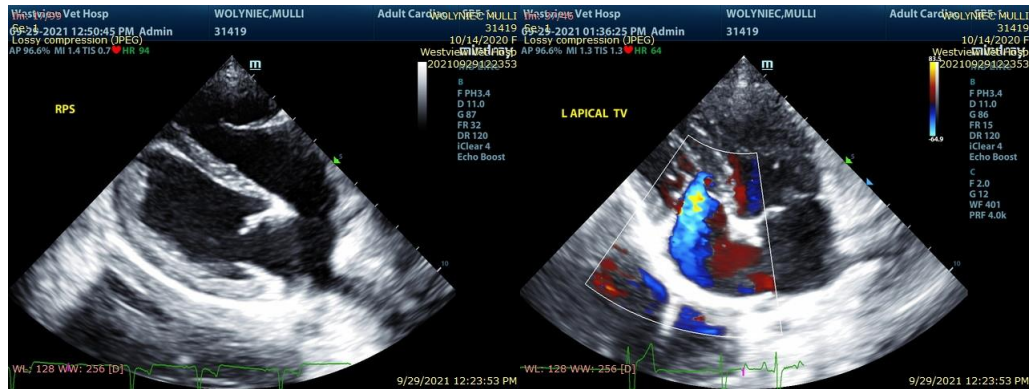
19.05 kg

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REFERRING VET

Dr. Barnes



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.

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.