



PATIENT

Roy Schifone

PRESENTING CLINICAL SIGNS

History: Increasing heart murmur, now grade III/VI. Needs dental procedure and mass removal. History of seizures, not being treated. Doing well at home. Apoquel 16mg - 1/2 SID.

SPECIES

Canine

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and Doppler imaging is available.

BREED

Cocker Spaniel

Left ventricle: The LV diameter is normal with adequate myocardial function. LV wall thicknesses are normal.

Left atrium: The left atrium is normal in dimension.

SEX

Male Neutered

Mitral valve: The mitral valve is normal with no prolapse into the left atrial lumen. No mitral regurgitation.

Aortic valve/aorta: The aortic valve is normal in morphology and mobility. Mildly elevated aortic outflow velocity; laminar flow. No aortic insufficiency.

Right ventricle: Normal right ventricular diameter and morphology indicating no overt evidence of pulmonary arterial hypertension.

AGE

8 years

Right atrium: Normal RA dimension.

Tricuspid valve: The tricuspid valve appears normal with no tricuspid regurgitation.

Pulmonic valve/pulmonary artery: The pulmonic valve is normal in morphology and mobility. No pulmonic insufficiency. Normal RVOT velocity; laminar flow.

Pericardium/other: No pericardial or pleural effusion noted. No obvious cardiac masses.

WEIGHT

34lbs

2-Dimensional Measurements

Doppler Measurements

Ao diam (cm)	1.8
LA diam (cm)	2.18
LA:Ao (Swe)	1.2
IVS thickness (cm)	0.77
LVID diastole (cm)	3.4
PW thickness (cm)	0.8
LVID systole (cm)	2.0
FS (%)	41

PV Vmax (m/s)	1.3
AoV Vmax (m/s)	2.3
MR Vmax (m/s)	NA
TR Vmax (m/s)	NA
TR PG (mmHg)	NA

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

INTERPRETATION OF THE FINDINGS

The only cause of a murmur identified is increased flow velocity through the LVOT/aortic root. No obvious subaortic ridge or valvular abnormalities are visualized, and in the absence of structural abnormalities this is considered a benign flow murmur. If this is a new murmur, it is reasonable to monitor periodically via recheck echocardiography in the future. Additionally, screening for fluid status abnormalities (dehydration, anemia, etc.) is recommended through routine lab work as these abnormalities would make this finding more prevalent. No significant valvular insufficiencies were noted, and no structural issues identified.

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Norfolk County
Veterinary Services

REFERRING VET

Dr. Ragon

Prognosis is good.

INVOICE

21291

RECOMMENDATIONS

- No cardiac medications are indicated.
- Baseline lab work recommended if not recently performed.
- No cardiac contraindication for general anesthesia.

DATE

9/30/21



PATIENT

Roy Schifone

- Monitor for development of a cough, labored breathing, exercise intolerance or collapse episodes.

SPECIES

Canine

PLAN

Recommend recheck echocardiogram in 12-18 months to screen for progression or development of concurrent cardiac disease that the preexisting murmur may mask.

BREED

Cocker Spaniel

SEX

Male Neutered

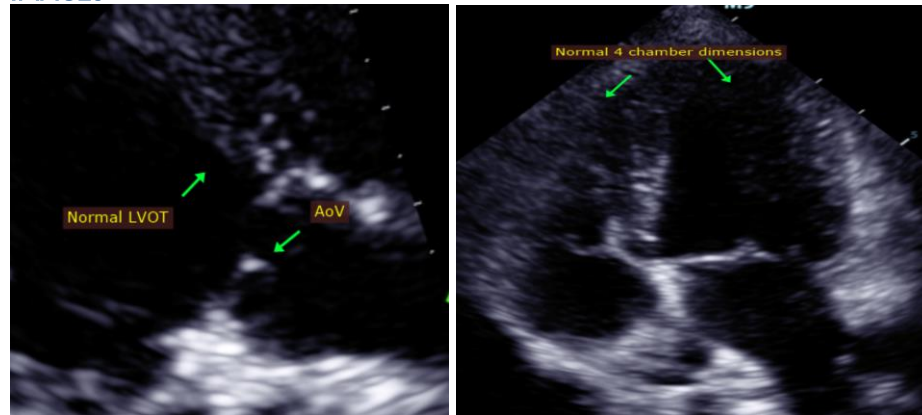
AGE

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WEIGHT

34lbs

IMAGES



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.

INTERPRETED BY

Maggie Machen Lamy, DVM
 DACVIM (Cardiology)

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

Maggie Machen Lamy, DVM
 Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
 info@sonopath.com

HOSPITAL NAME

Norfolk County Veterinary Services

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