



PATIENT

Henry Kessloff

SPECIES

Canine

BREED

Dachshund

SEX

Male Neutered

AGE

6 years

WEIGHT

17lbs

PRESENTING CLINICAL SIGNS

History: History of general malaise. Eats a home-cooked diet. No murmur. Radiographs: subjective splenomegaly and cardiomegaly. Having bi-cavity ultrasound exams. BP: 190-200mmHg (stressed).

ECHOCARDIOGRAM FINDINGS

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

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

Left atrium: The left atrium is normal.

Mitral valve: The mitral valve is normal with no MR.

Aortic valve/Aorta: The aortic valve is normal in morphology and mobility. Normal aortic outflow velocity. No aortic insufficiency.

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

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. Trace pulmonic insufficiency. Normal RVOT velocity; laminar flow.

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

Heart rhythm: ECG reveals a sinus rhythm with an average HR of 150bpm.

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

2-Dimensional Measurements

Ao diam (cm)	1.6
LA diam (cm)	1.77
LA:Ao (Swe)	1.1
IVS thickness (cm)	0.68
LVID diastole (cm)	2.3
PW thickness (cm)	0.67
LVID systole (cm)	1.2
FS (%)	48

Doppler Measurements

PV Vmax (m/s)	0.82
AoV Vmax (m/s)	1.4
MR Vmax (m/s)	NA
TR Vmax (m/s)	NA
TR PG (mmHg)	NA

IMAGING

PERFORMED BY

Pamela Harrigan,
RDCS

INTERPRETATION OF THE FINDINGS

Overtly normal cardiac dimensions and function. No significant valve leaks are noted, and no structural issues identified.

HOSPITAL NAME

Littleton Animal
Hospital

Given these findings the chest radiographs are likely a normal variant and should be used a baseline for further comparison. Additionally, no evidence of diet-related cardiomyopathy; however, a diet change remains the conservative recommendation. Finally, no cardiac contribution to clinical signs is suspected.

REFERRING VET

Dr.Cox

Prognosis is good.

INVOICE

20962

DATE

9/9/21

The reported blood pressure is elevated and should be reassessed for accuracy particularly given no reported clinical signs of severe hypertension (retinal changes, etc.) or evidence of LVH on echo. Ideally obtain serial measurements in a controlled, low stress environment and continue until 3 consecutive readings plateau within 5mmHg of



PATIENT

Henry Kessloff

SPECIES

Canine

BREED

Dachshund

SEX

Male Neutered

AGE

6 years

WEIGHT

17lbs

INTERPRETED BY

Maggie Machen Lamy, DVM
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan, RDCS

HOSPITAL NAME

Littleton Animal Hospital

REFERRING VET

Dr.Cox

INVOICE

20962

DATE

9/9/21

variability. If persistently >180mmHg despite a relatively calm demeanor, recommend institution of amlodipine to effect. Additionally, if deemed accurate, screening for predisposing underlying causes of SHT is recommended (Cushings, PLN, adrenal tumor, etc.), as primary disease is relatively uncommon and a rule out diagnosis.

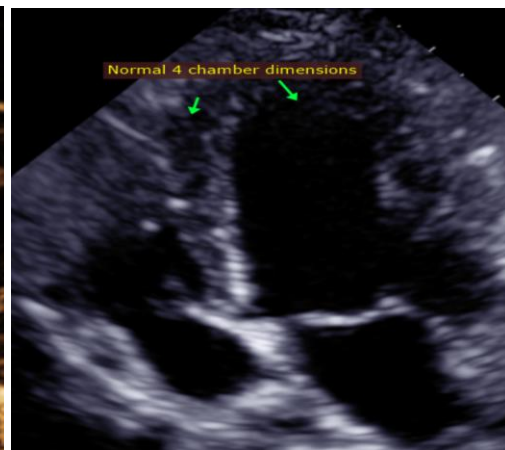
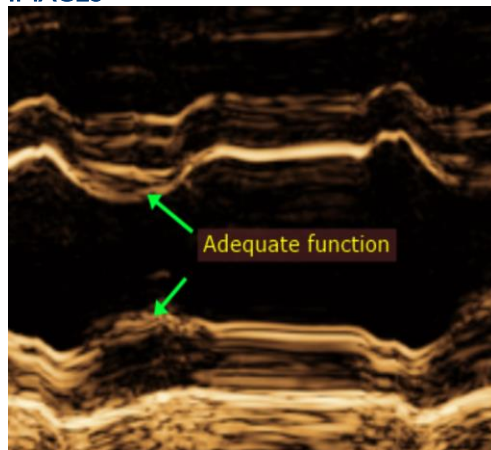
RECOMMENDATIONS

- No cardiac medications are indicated.
- No cardiac contraindication for general anesthesia.
- Monitor for development of a murmur, cough, labored breathing, exercise intolerance or collapse episodes.

PLAN

- Recommend a recheck echocardiogram should a murmur or clinical signs of cardiac disease develop in the future.

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.

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.

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