



DATE PRESENTING CLINICAL SIGNS
History: New grade 1/6 murmur. Pre-anesthetic evaluation (dental).

1/13/23
ECHOCARDIOGRAPHIC FINDINGS
2D, M-mode, and Doppler study.

PERFORMED BY: Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve appear normal, though there is mildly increased flow velocity in the ascending aorta. Right atrial and right ventricular dimensions are normal. The tricuspid valve appears normal, though trace tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Sands Hill MVU

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

ECG during echo: Sinus rhythm

PATIENT
LA - 39.0 mm
LVIDd - 39.5 mm
LVIDs - 26.2 mm
FS - 33.7%

Monty Chartier

SPECIES
RA - 30.5 mm
LVOT - 1.53 m/s
RVOT - 1.04 m/s

Canine

ASSESSMENT/RECOMMENDATIONS
Normal echocardiogram

BREED This examination demonstrates no evidence of structural heart disease, as trace regurgitation of blood across Monty's mitral and tricuspid valves can be considered normal physiologic variants. Golden Retriever Mix Monty's murmur appears to be due to the presence of mildly increased flow velocity in his aorta, which is a common reason for a functional/innocent murmur to develop in dogs.

Golden Retriever Mix

SEX No therapy is recommended based on this exam, nor are there any contraindications to general anesthesia or the use of any specific anesthetic agents.

MN

A recheck echocardiogram is recommended if the characteristics of Monty's murmur change, or if other new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

AGE

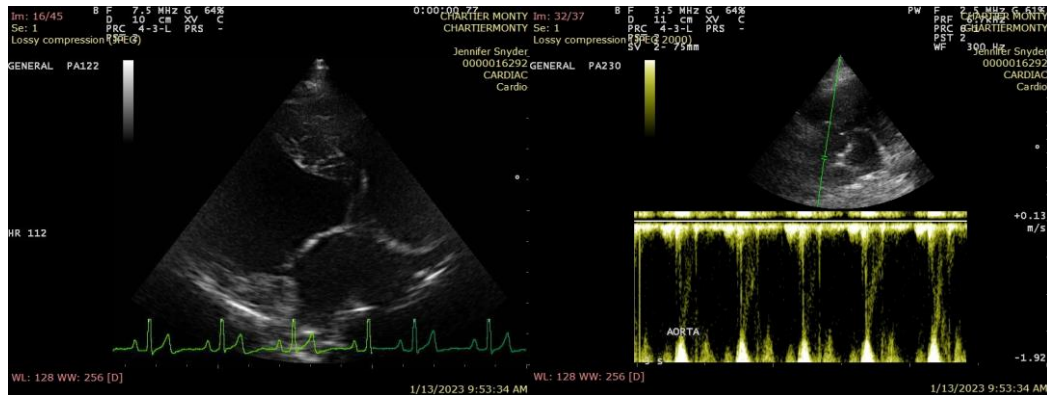
10 y

WEIGHT

62.2 lb

HOSPITAL NAME

Sands Hill Mobile
Veterinary
Ultrasound



REFERRING VET

Dr. Calo

The information and recommendations provided are based on the images presented by the



DATE referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

1/13/23

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.

PERFORMED BY:

Sands Hill MVU

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

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Monty Chartier

SPECIES

Canine

BREED

Golden Retriever Mix

SEX

MN

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WEIGHT

62.2 lb

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