



PATIENT

Gabbie Creamer

SPECIES

Canine

BREED

German Shepherd Dog

SEX

Female Intact

AGE

16 weeks

WEIGHT

40.1lbs

PRESENTING CLINICAL SIGNS

History: Gabbie was part of a complicated pregnancy; she was one of two that survived. A heart murmur was noted at birth; however, no murmur has been ausculted since by numerous veterinarians. Screening study. On exam: NSR, no murmurs noted, PSS, lung fields clear, mm pink, moist, CRT<2. BP: 100-110mmHg. On no medications. *Sedated with propofol for study.

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 trace 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 trace 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 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 140bpm.

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

2-Dimensional Measurements

Ao diam (cm)	2.0
LA diam (cm)	2.3
LA:Ao (Swe)	1.2
IVS thickness (cm)	0.8
LVID diastole (cm)	2.7
PW thickness (cm)	0.8
LVID systole (cm)	1.7
FS (%)	38

Doppler Measurements

PV Vmax (m/s)	0.7
AoV Vmax (m/s)	1.3
MR Vmax (m/s)	NM
TR Vmax (m/s)	NM
TR PG (mmHg)	NA

IMAGING

PERFORMED BY

Pamela Harrigan,
RDCS

INTERPRETATION OF THE FINDINGS

Overtly normal cardiac dimensions and function. Trace MR and TR are appreciated, which appear hemodynamically insignificant. Follow up is recommended should the murmur recur consistently in the future. A physiologic flow abnormality is suspected given the history and age of the patient.

HOSPITAL NAME

Mass Veterinary Services

REFERRING VET

Dr. Masloski

Prognosis is open at this time without significant pathology appreciated.

RECOMMENDATIONS

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

INVOICE

31902

DATE

7/18/23



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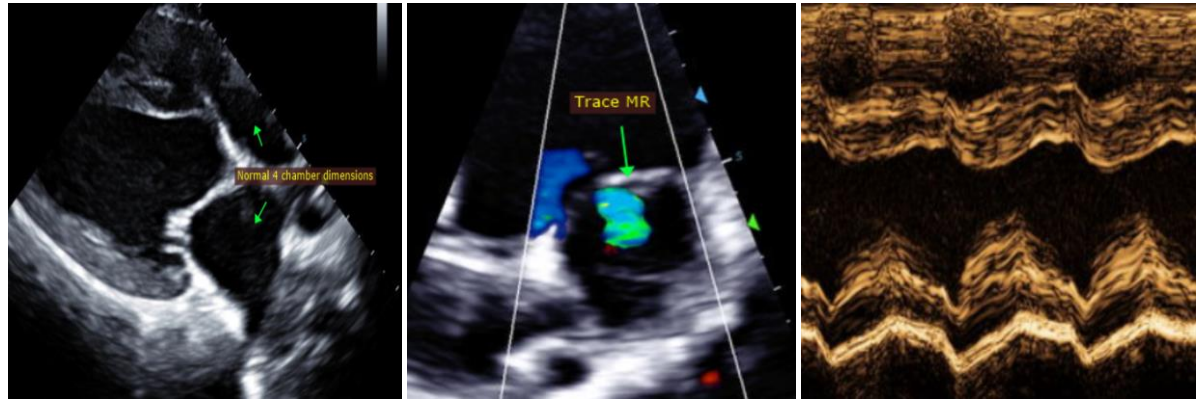
DATE

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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.

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Echocardiogram performed by: Pamela Harrigan, RDCS
Pet Animal Ultrasound Service (4paus.com)