

PATIENT PRESENTING CLINICAL SIGNS

Sterling Gubb Pre anesthetic echo grade 2/6 systolic over sternum.
 BP 202/131 149

SPECIES
 190/131 153
 Feline
 151/128 138

BREED Abnormal PE/Chem/CBC/UA Results: cal-13 neut-1,599 ionized calc pending.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

DSH

SEX

FS

AGE

8yr

WEIGHT

7.2lb

FELINE CARDIAC PARAMETERS	BODY WEIGHT	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	7.2lb	NM	0.5	1.4	0.5	50	80
FELINE CARDIAC PARAMETERS	LA/AO M-Mode	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.4	1.3	1.2		100	60	NM

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

Cardiac Presentation

The echocardiogram in this patient demonstrated normal left atrial size based on 3 separate LA measurements. Trivial mitral valve insufficiency was noted. The left ventricle presented normal thicknesses with linear contour and was not dilated nor restricted. The myocardium presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. The contractility of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions and angles of the myocardium. The left ventricular outflow tract demonstrated normal laminar flow and subjective structural integrity. The right atrium and auricle revealed normal size, structure and content. No evidence of masses was noted or chamber overload. Tricuspid valvular assessment demonstrated adequate linear morphology and kinetics. The right ventricle was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. Pulmonic tract assessment revealed normal valve structure, laminar flow, and diameter (approx.1:1 pa/ao ratio). No visible pericardial or free pleura fluid was noted or extra cardiac pathology in the visible planes. The cranial mediastinum and pericardial regions were free of masses in the visible window.

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Midland Park VH

REFERRING VET

Dr Shokoft

INVOICE

24732

DATE

05/06/2026



PATIENT ULTRASONOGRAPHIC FINDINGS

Sterling Gubb • Normal echocardiogram with trivial mitral valve insufficiency

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Feline

No contraindications to anesthetic procedure. Assuming no white coat effect is influencing the blood pressure measurements, antihypertensives recommended to reach the target systolic pressure 150 or less.

BREED

DSH

SEX

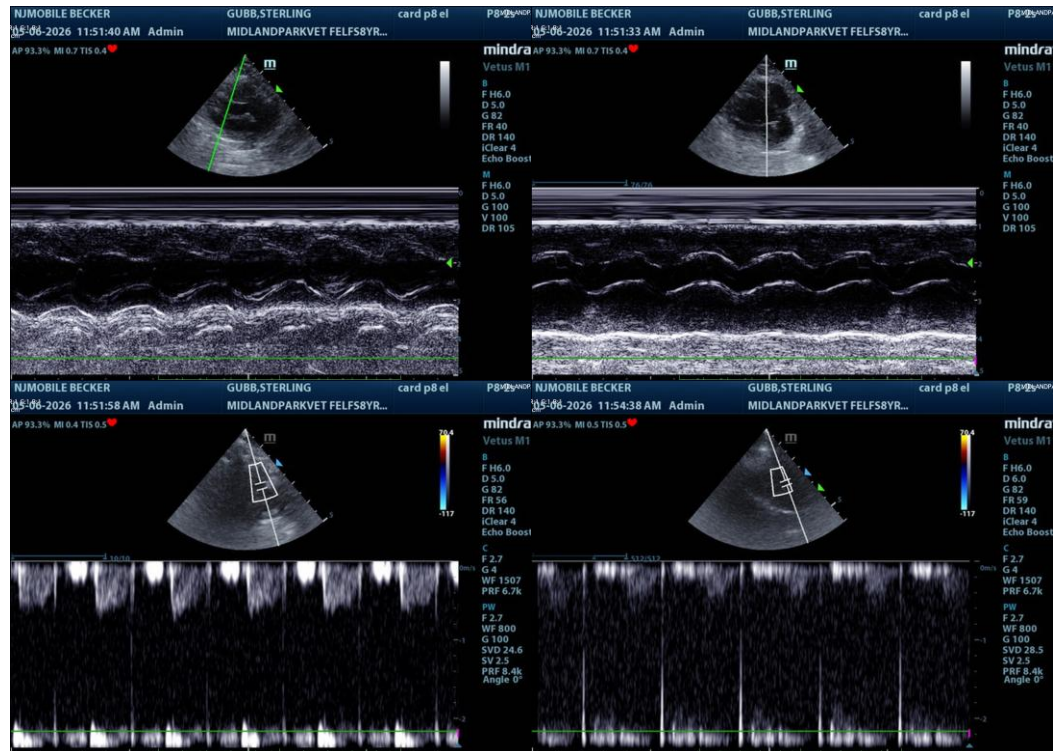
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Kerri Becker

The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

HOSPITAL NAME

Midland Park VH

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.

REFERRING VET

Dr Shokoft

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
 info@SonoPath.com

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