



PATIENT

Stella Banks

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years 3 Months

WEIGHT

11.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Midland Park
Veterinary Hospital

REFERRING VET

Dr. Shokoff

INVOICE

16560

DATE

05/28/26

PRESENTING CLINICAL SIGNS

New patient- hx of constipation, hypercalcemia and murmur. Gr 2-3/6 systolic murmur on left side. Calcium reportedly elevated but stable over time. pending recheck BW. meds: MiraLAX

Abnormal PE/Chem/CBC/UA Results: pending. Blood Pressure: 151/117 map 133, HR 181, 151/122 map 133 HR 175, 149/116 map 129, HR 181

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

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	11.7 lbs	186-200	0.47	1.4	0.45	37	71
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	--	1.2	1.2		1.05	1.05	NM
Adapted from June Boon, Veterinary Echocardiography, 1998							
Sisson D et al. JVIM 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705							

MR: 5.86 // EPSS: 0.1

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Minor **mitral valve** insufficiency was present. 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. **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.

ULTRASONOGRAPHIC FINDINGS

- Compensated mitral valve insufficiency. No evidence of volume overload.



PATIENT

Stella Banks

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years 3 Months

WEIGHT

11.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP(CFM), Cert.
 IVUSS

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Midland Park
 Veterinary Hospital

REFERRING VET

Dr. Shokoff

INVOICE

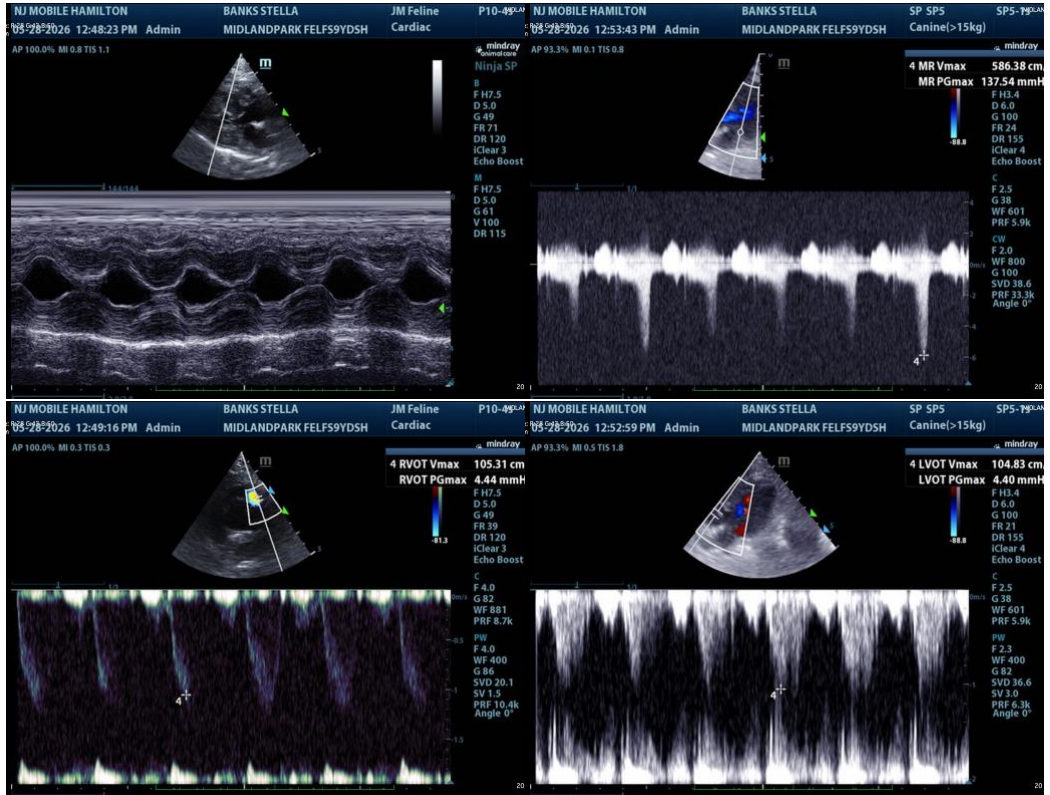
16560

DATE

05/28/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No left atrial enlargement. No specific therapy is recommended at this time.





PATIENT

Stella Banks

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years 3 Months

WEIGHT

11.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP(CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Midland Park
Veterinary Hospital

REFERRING VET

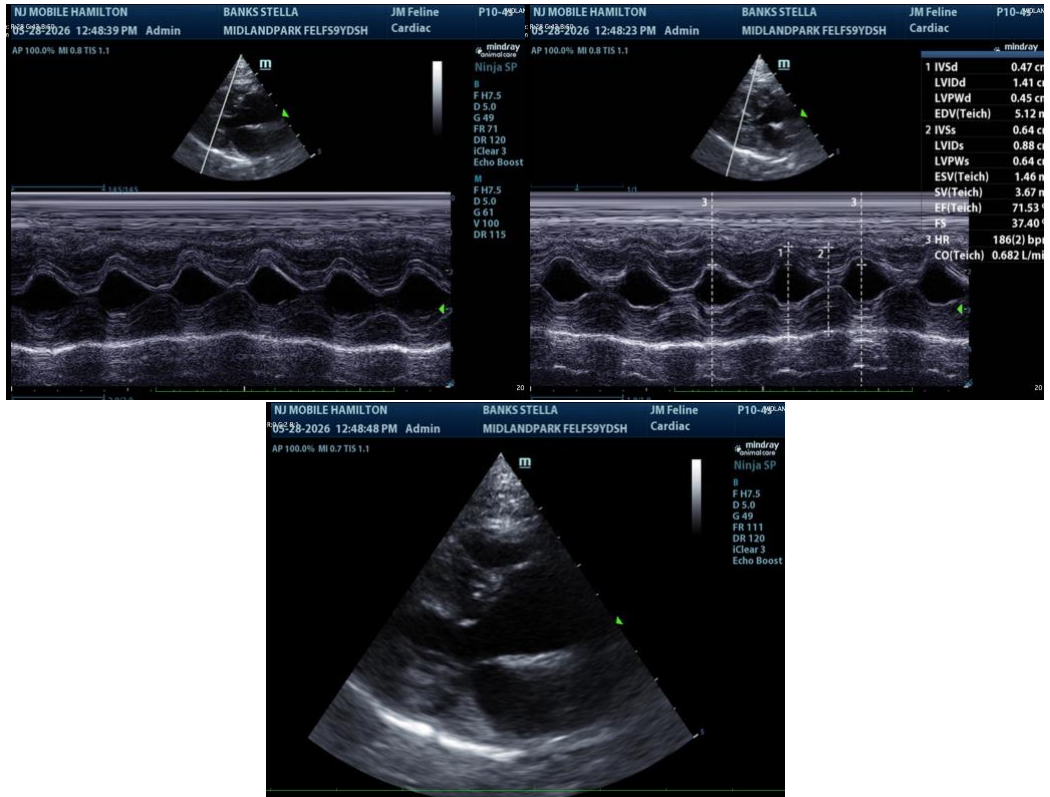
Dr. Shokoff

INVOICE

16560

DATE

05/28/26



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.

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.

Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,

CEO, Owner, Founder -- SonoPath.com

info@SonoPath.com