

PATIENT

Mama Baby Eck

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

7 years

WEIGHT

13.7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
CVT

HOSPITAL NAME

Rondout Valley VA

REFERRING VET

Dr. Hartelius

INVOICE

73394

DATE

3/11/26

PRESENTING CLINICAL SIGNS

- Rounded cardiac silhouette, subjectively enlarged
- Doppler BP 92,92, 90
- Wt loss, hematuria, painful R kidney with renal artifact and perirenal inflammation
- Current meds: Clopidogrel 18.75mg daily, Marboquin 25mg daily, Mirtazapine transdermal
- BUN 67, Creat 2.3, WBC 17.8K w/ neutrophilia U/A: rbc 10-50, wbc 50+, urine culture neg x2
USG 1.015

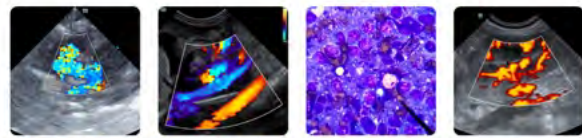
ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. **Mitral** valve insufficiency was noted and measured 4.0 m/sec. The **left ventricle** presented normal thicknesses with linear contour and was not dilated nor restricted. The **myocardium** revealed a moderate amount of remodeling. **Contractility** was noted and volumes were normal. 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. The hepatic veins were not dilated.

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	13.7 lbs	200	0.48	1.9	0.48	53	86
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	1.5	1.3	1.6		1.37	0.95	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							

ULTRASONOGRAPHIC FINDINGS

Mild myocardial remodeling.
Mitral insufficiency, compensated.
Otherwise, normal echocardiogram.



PATIENT

Mama Baby Eck

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

7 years

WEIGHT

13.7 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP, Cert. IVUS,
 CEO of SonoPath.com

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Rondout Valley VA

REFERRING VET

Dr. Hartelius

INVOICE

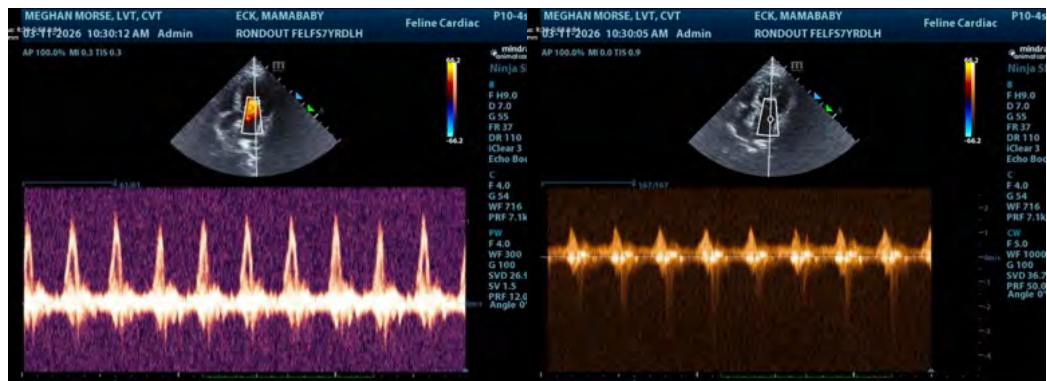
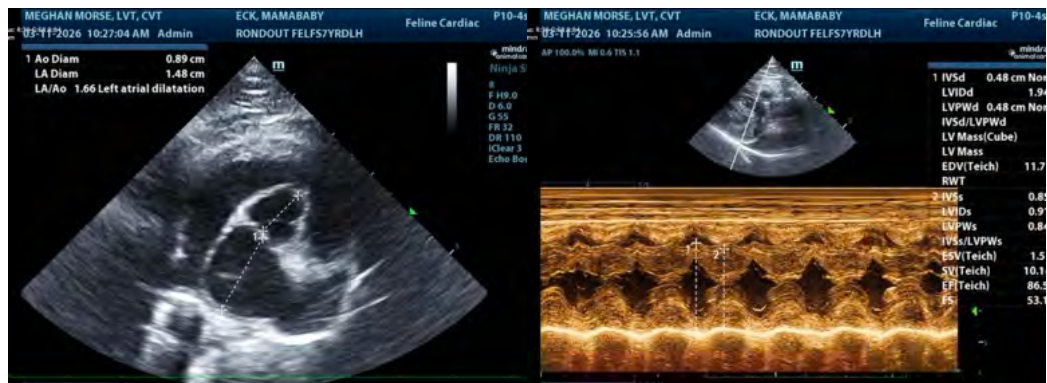
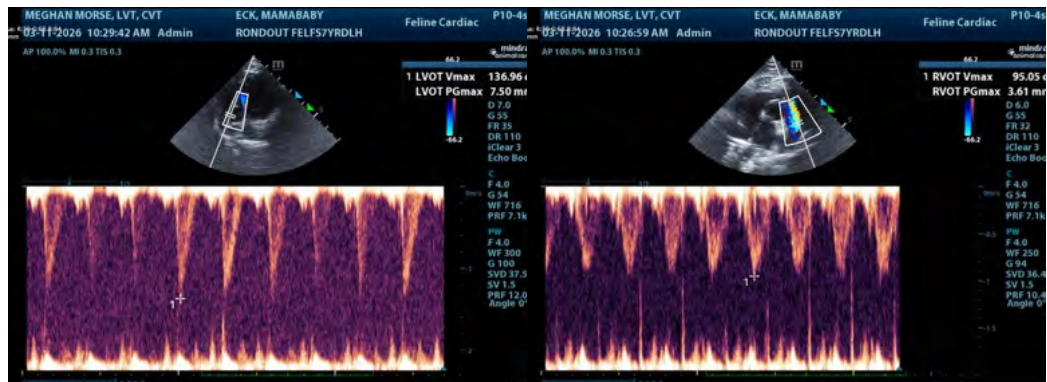
73394

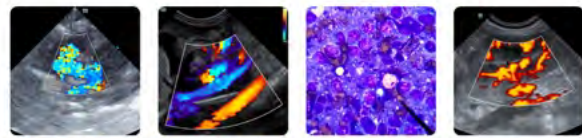
DATE

3/11/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No therapy is recommended at this time. Periodic monitoring of BP and thyroid are indicated. The heart chambers appear normal. Given the azotemia, an abdominal sonogram is recommended if not already performed.





PATIENT

Mama Baby Eck

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed female

AGE

7 years

WEIGHT

13.7 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Rondout Valley VA

REFERRING VET

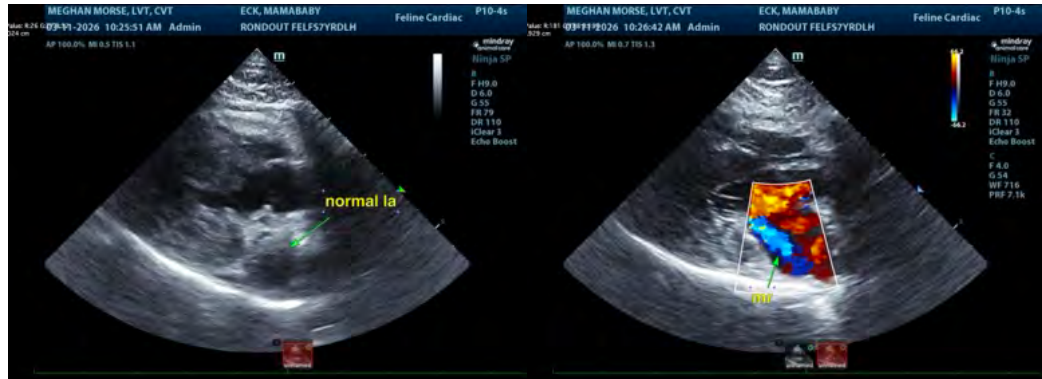
Dr. Hartelius

INVOICE

73394

DATE

3/11/26



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, Cert. IVUSS, CEO of SonoPath.com

Info@SonoPath.com