



PATIENT

Delfina Goldstein

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed Female

AGE

9 Years

WEIGHT

12.5 lbs

PRESENTING CLINICAL SIGNS

Yearly echo. Grade 3/6 parasternal murmur.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (lbs)	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	12.5	220	0.55	1.7	0.58	50	90
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	1.26	--	1.5	1.15	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

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT, CVT

HOSPITAL NAME

Rondout Valley Veterinary Associates

REFERRING VET

Dr. Laux

INVOICE

74815

DATE

4/29/26

EPSS = 0.1

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Trivial **mitral** insufficiency noted, not clinically significant. 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

- Essentially normal echocardiogram with trivial mitral insufficiency.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of structural or functional disease. Recheck echo in one year if there is any clinical concern, yet this is not likely the cause of any issue in this patient.



PATIENT

Delfina Goldstein

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed Female

AGE

9 Years

WEIGHT

12.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
 CVT

HOSPITAL NAME

Rondout Valley
 Veterinary Associates

REFERRING VET

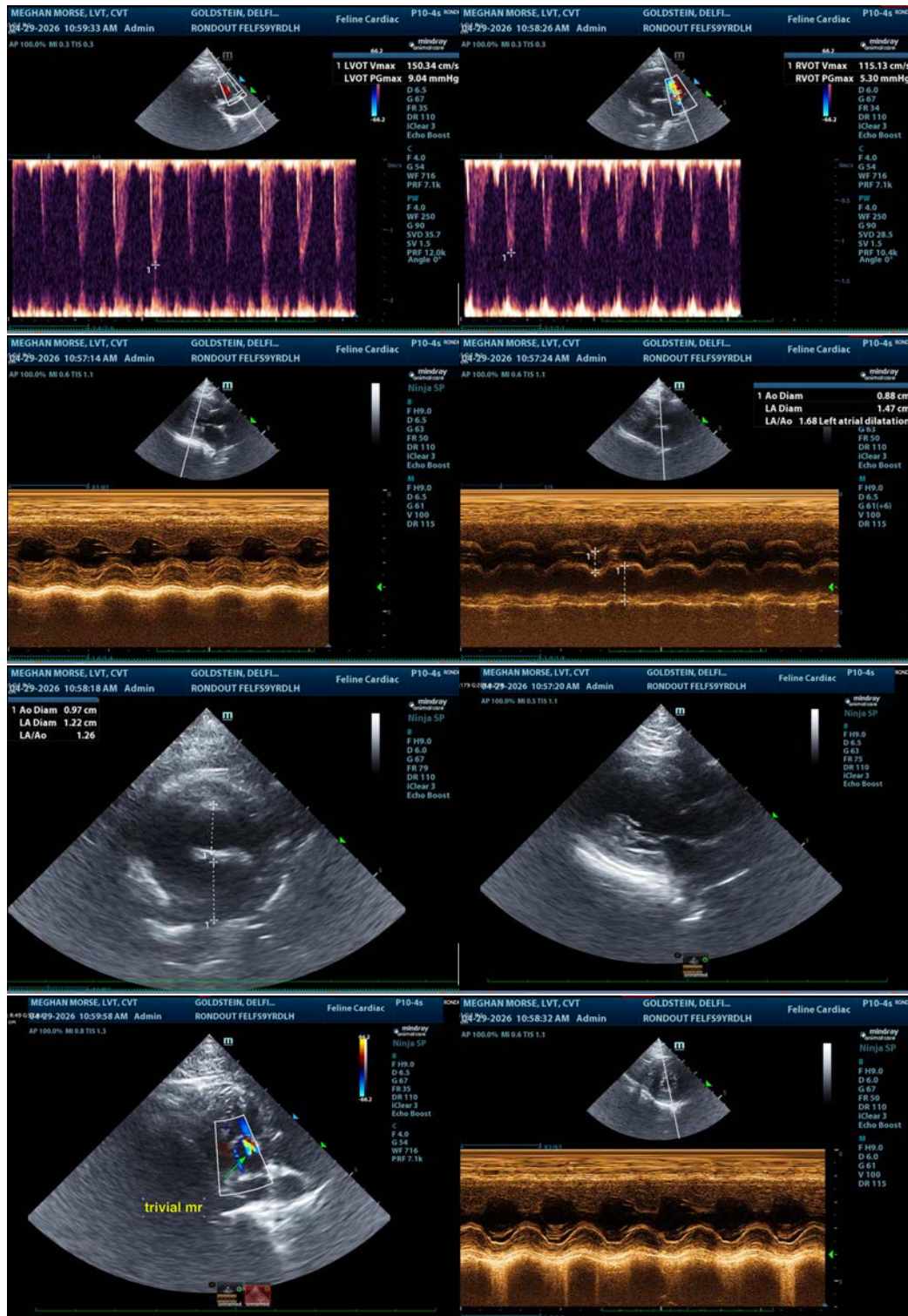
Dr. Laux

INVOICE

74815

DATE

4/29/26





PATIENT

Delfina Goldstein

SPECIES

Feline

BREED

Domestic Longhair

SEX

Spayed Female

AGE

9 Years

WEIGHT

12.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
CVT

HOSPITAL NAME

Rondout Valley
Veterinary Associates

REFERRING VET

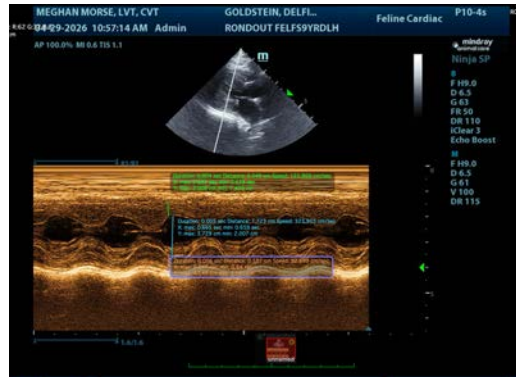
Dr. Laux

INVOICE

74815

DATE

4/29/26



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