



PATIENT

Layla Horvath

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years 6 Months

WEIGHT

7.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Plainfield Animal
Hospital

REFERRING VET

Dr. Lyons-Brown

INVOICE

72895

DATE

2/11/26

PRESENTING CLINICAL SIGNS

Grade II/VI HM first auscultated 9/2025. Suspected Cardiomegaly on rads, no cough

Medications: Methimazole 5mg AM/2.5mg PM - well controlled

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	7.4	130	0.52	1.3	0.31	50	85
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	1.1	1.1	1.2		--	1.16	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							

Cardiac Presentation

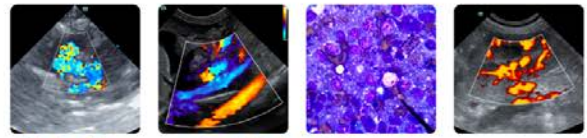
The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Trivial **mitral** insufficiency noted, not clinically significant. The **left ventricle** presented normal thicknesses with linear contour and was not dilated nor restricted. The **myocardium** 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. Trivial **tricuspid** insufficiency noted, not clinically significant. 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

- Trivial mitral and tricuspid insufficiency, normal heart otherwise.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No therapy recommended. Recheck echo in one year if the murmur is persistently present or any clinical signs develop. However, these are not hemodynamically significant turbulences.



PATIENT

Layla Horvath

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years 6 Months

WEIGHT

7.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Plainfield Animal
 Hospital

REFERRING VET

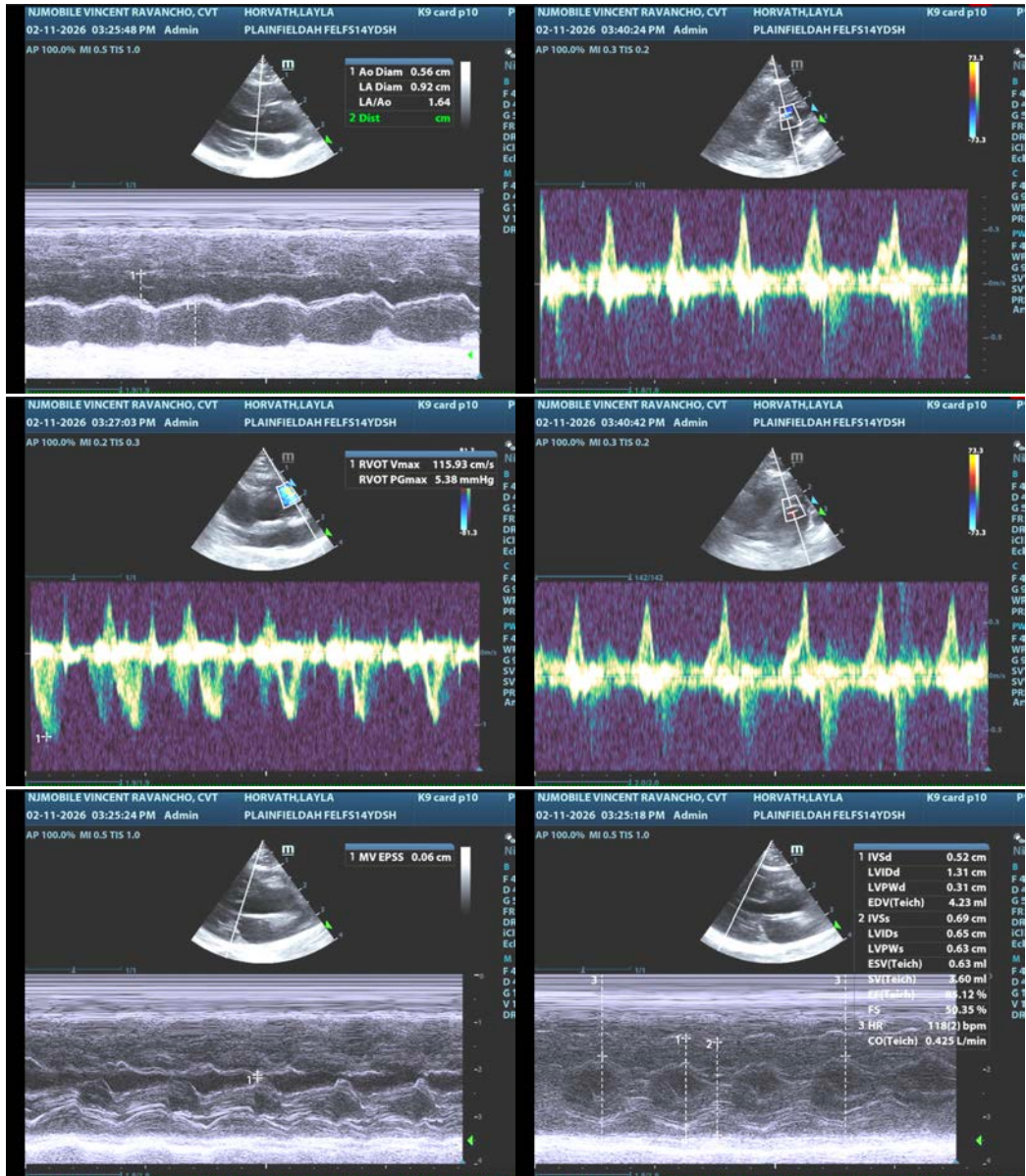
Dr. Lyons-Brown

INVOICE

72895

DATE

2/11/26





PATIENT

Layla Horvath

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years 6 Months

WEIGHT

7.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Plainfield Animal
Hospital

REFERRING VET

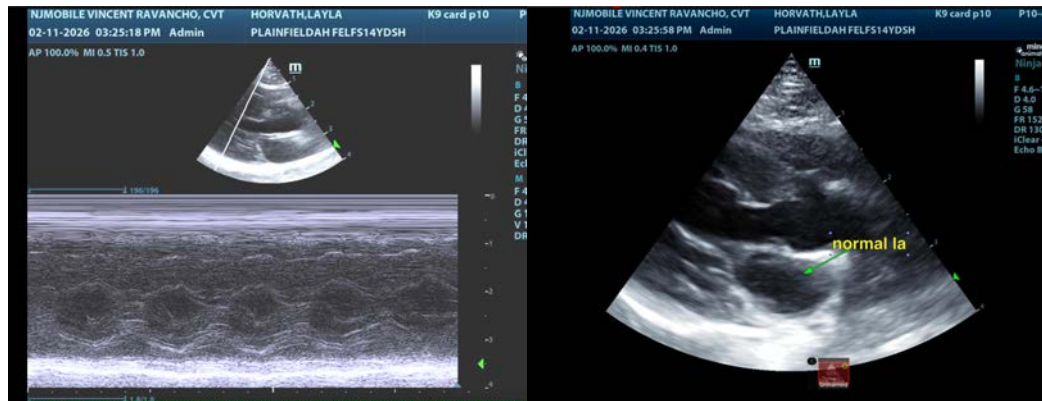
Dr. Lyons-Brown

INVOICE

72895

DATE

2/11/26



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(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com