



PATIENT

Luther Condelli

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year 9 Months

WEIGHT

13 pounds

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP (Canine
/ Feline Practice)

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

William Penn
Veterinary Hospital

REFERRING VET

Dr. Bouzaout

INVOICE

14623

DATE

03/26/26

PRESENTING CLINICAL SIGNS

- Cardiomegaly, coughing

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	13.0	171	0.48	1.56	0.47	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	1.3		1.0	0.7	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** dimension based on 2 separate LA measurements. The cranial and caudal **mitral** valve leaflets presented normal linear structure and kinetics. 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

- Normal cardiac structure/function.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of left or right heart chamber enlargement, LV systolic dysfunction, overt valvular



PATIENT

Luther Condelli

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year 9 Months

WEIGHT

13 pounds

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP (Canine
 / Feline Practice)

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

William Penn
 Veterinary Hospital

REFERRING VET

Dr. Bouzaout

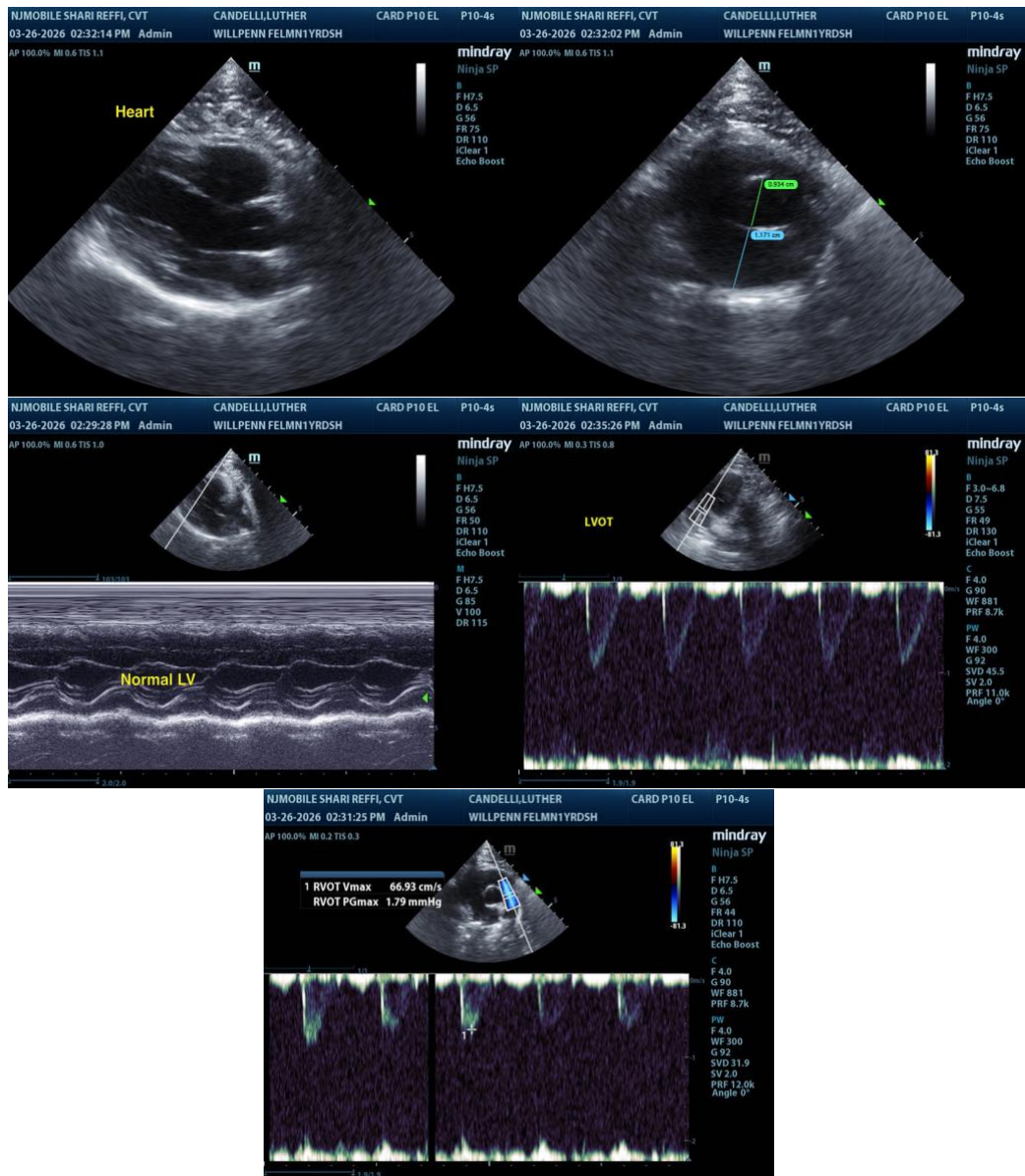
INVOICE

14623

DATE

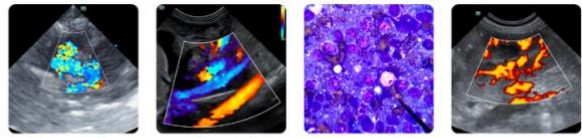
03/26/26

insufficiencies or pulmonary hypertension. No evidence of congenital cardiac defect. Given normal cardiac structure and function, the coughing in this patient is non-cardiogenic in origin. Correlation with three view chest radiographs is recommended. Respiratory therapy based on clinical impression of the patient is recommended. No anesthetic contraindications.



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.



PATIENT

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

Luther Condelli

info@SonoPath.com

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

1 Year 9 Months

WEIGHT

13 pounds

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP (Canine
/ Feline Practice)

**IMAGING
PERFORMED BY**

Shari Reffi CVT

HOSPITAL NAME

William Penn
Veterinary Hospital

REFERRING VET

Dr. Bouzaout

INVOICE

14623

DATE

03/26/26