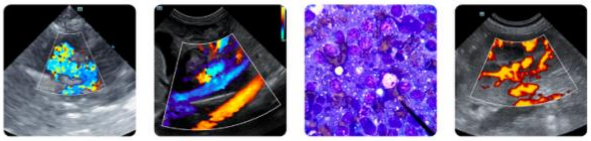


PATIENT

Millie Aanico

SPECIES

Canine

BREED

Lab Mix

SEX

Intact Female

AGE

10 Months

WEIGHT

61 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Chloe Lowe CVT

HOSPITAL NAME

Smithfield Animal Hospital

REFERRING VET

Dr. Boe

INVOICE

14213

DATE

03/10/26

PRESENTING CLINICAL SIGNS

- ventricular arrhythmia on ECG.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	--	--	1.1	1.41	34	65	0.5
CANINE CARDIAC PARAMETERS	**HR** (BPM)	**AV VMAX** (m/s)	**PV MAX** (m/s)	**BODY WEIGHT** (lbs)	**LAD** LA MAX 4 Chamber	**LVIDd** Avg; 2D and m-mode short axis (cm)	**LVIDs** Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT	155	2.06	1.83	61.0	2.8	2.88	--

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate methods of LA evaluation. The cranial and caudal **mitral** valve leaflets presented normal linear structure, extension in systole, and union in diastole with normal kinesis. 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 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. **Tricuspid** valvular assessment demonstrated adequate linear morphology and kinesis. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonary outflow** 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. The cranial **mediastinum and pericardial and extra-cardiac regions** were free of masses in the visible window. Periodic arrhythmia was noted in this patient.

ULTRASONOGRAPHIC FINDINGS

- Normal echocardiogram.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

PATIENT

Millie Aanico

SPECIES

Canine

BREED

Lab Mix

SEX

Intact Female

AGE

10 Months

WEIGHT

61 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Chloe Lowe CVT

HOSPITAL NAME

Smithfield Animal Hospital

REFERRING VET

Dr. Boe

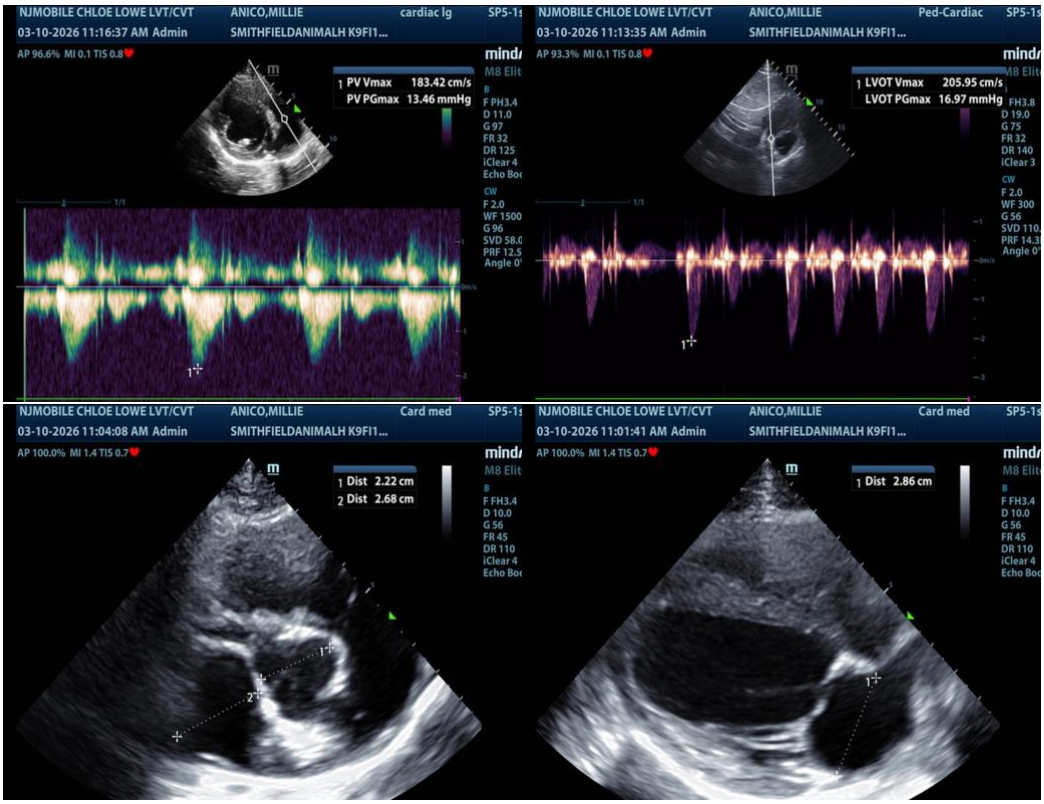
INVOICE

14213

DATE

03/10/26

No evidence of structural or functional disease. Consideration for infectious myocarditis is warranted Broad-spectrum antibiotic trial could be considered with reassessment of EKG. Holter monitor may be obtained from our office. Tick-borne disease panel is also indicated.



PATIENT

Millie Aanico

SPECIES

Canine

BREED

Lab Mix

SEX

Intact Female

AGE

10 Months

WEIGHT

61 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Chloe Lowe CVT

HOSPITAL NAME

Smithfield Animal Hospital

REFERRING VET

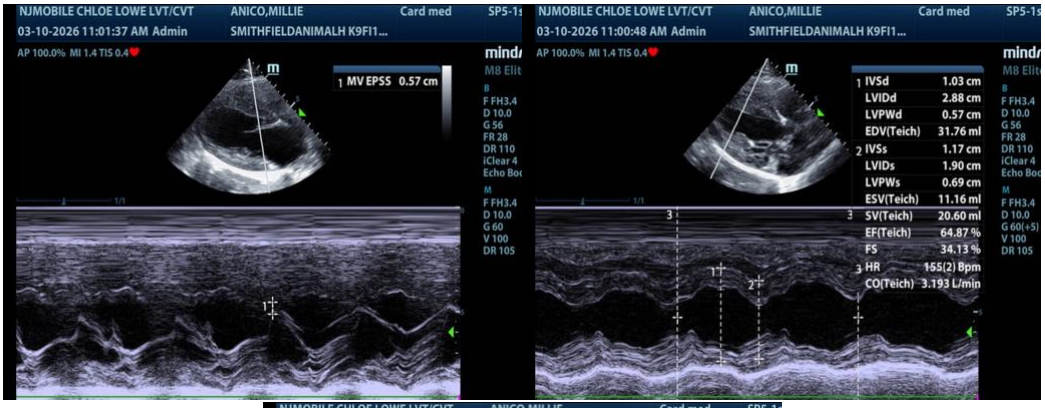
Dr. Boe

INVOICE

14213

DATE

03/10/26



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