



PATIENT

Fitz Rodriguez

PRESENTING CLINICAL SIGNS

Collapses on walks- no murmur

SPECIES

Canine

BREED

Mix

SEX

MN

AGE

9Y, 2M

WEIGHT

115lbs

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			--	1.4	41	72	0.1
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	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	188	--	1.0		4.2	4.1	

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Newbridge Vets

REFERRING VET

Dr. Glennon

INVOICE

75076

DATE

5-20-26

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 2 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 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. Subjective mild tachycardia.

ULTRASONOGRAPHIC FINDINGS

- Normal echocardiogram.
- Subjectively mild tachycardia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



PATIENT

Fitz Rodriguez

No evidence of structural functional cardiomyopathy. The subjective tachycardia may be secondary to stress or excitement. Potential for paroxysmal arrhythmia not definitively excluded. Correlation with ECG or potential Holter monitor if collapsing episodes continue. No indication for cardiac medication.

SPECIES

Canine

BREED

Mix

SEX

MN

AGE

9Y, 2M

WEIGHT

115lbs

INTERPRETED BY

R. McKenzie Daniel,
 DVM, DABVP
 (Canine and Feline)

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Newbridge Vets

REFERRING VET

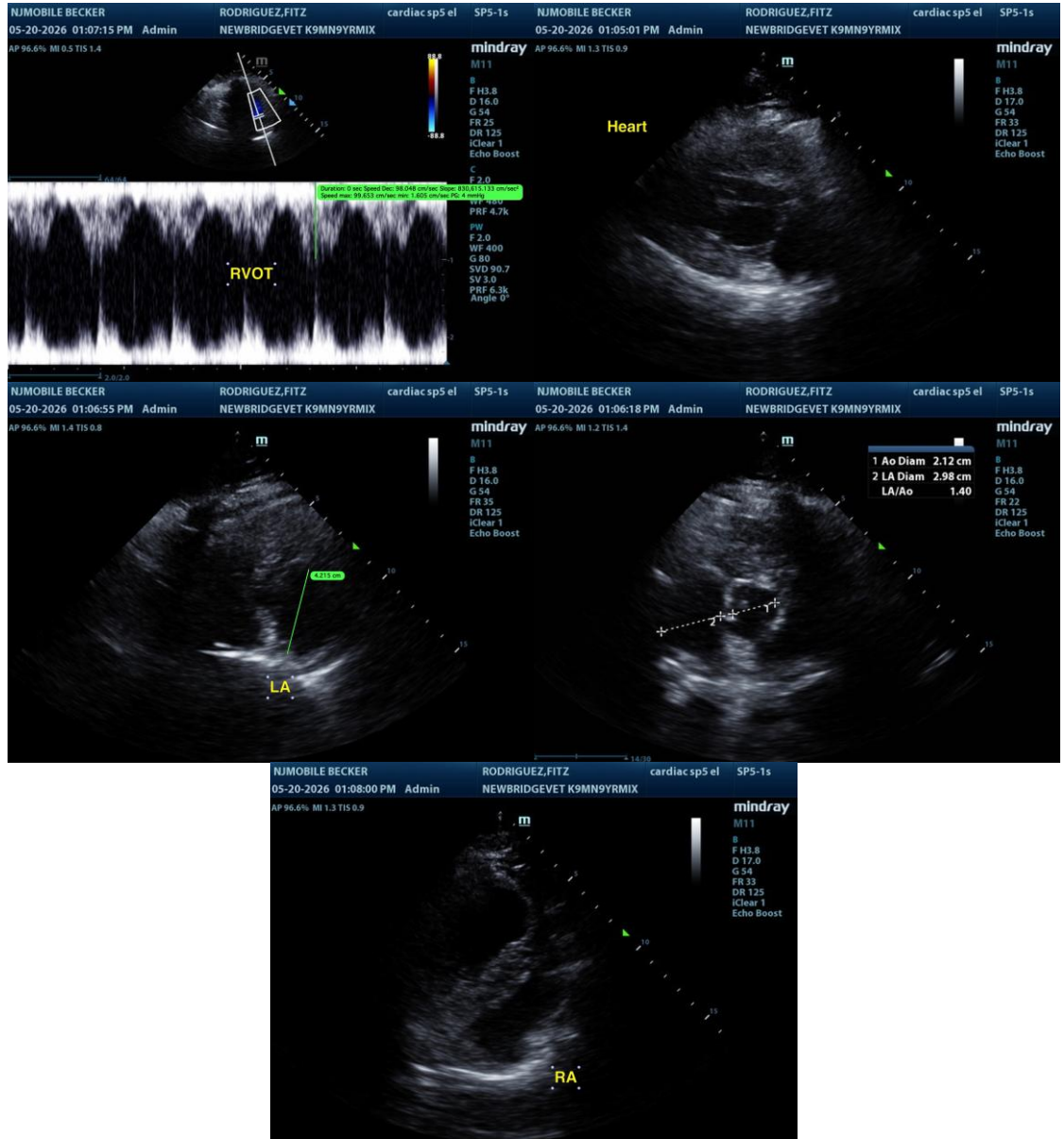
Dr. Glennon

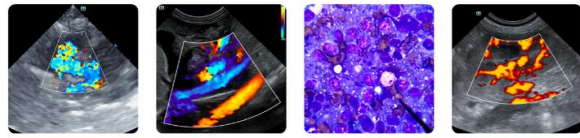
INVOICE

75076

DATE

5-20-26





PATIENT

Fitz Rodriguez

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.

SPECIES

Canine

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.

BREED

Mix

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

info@sonopath.com

SEX

MN

AGE

9Y, 2M

WEIGHT

115lbs

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

**IMAGING
PERFORMED BY**

Kerri Becker

HOSPITAL NAME

Newbridge Vets

REFERRING VET

Dr. Glennon

INVOICE

75076

DATE

5-20-26