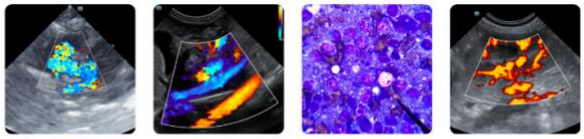


PATIENT

Faith Kolbe

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years 11 Months

WEIGHT

16 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

William Penn Veterinary Hospital

REFERRING VET

Dr. Bouzaout

INVOICE

14465

DATE

03/19/26

PRESENTING CLINICAL SIGNS

- BCS 6.9
- Coughing
- Rads-enlarged heart
- Current Meds: Furosemide 12.5mg bid x 7 days.

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	16.0	200	0.4	1.4	0.4	45	80
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	1.4	1.29	1.0		1.04	0.83	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							

E-wave velocity: 0.9

Cardiac Presentation

Slightly volume contracted left atrium was present. 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. There is a large amount of thoracic fat in this patient. Fat overlaying may be creating the appearance of cardiomegaly. The cranial mediastinal fat measured 2.7 cm width in the visible acoustic window.

ULTRASONOGRAPHIC FINDINGS

PATIENT

Faith Kolbe

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years 11 Months

WEIGHT

16 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

William Penn Veterinary Hospital

REFERRING VET

Dr. Bouzaout

INVOICE

14465

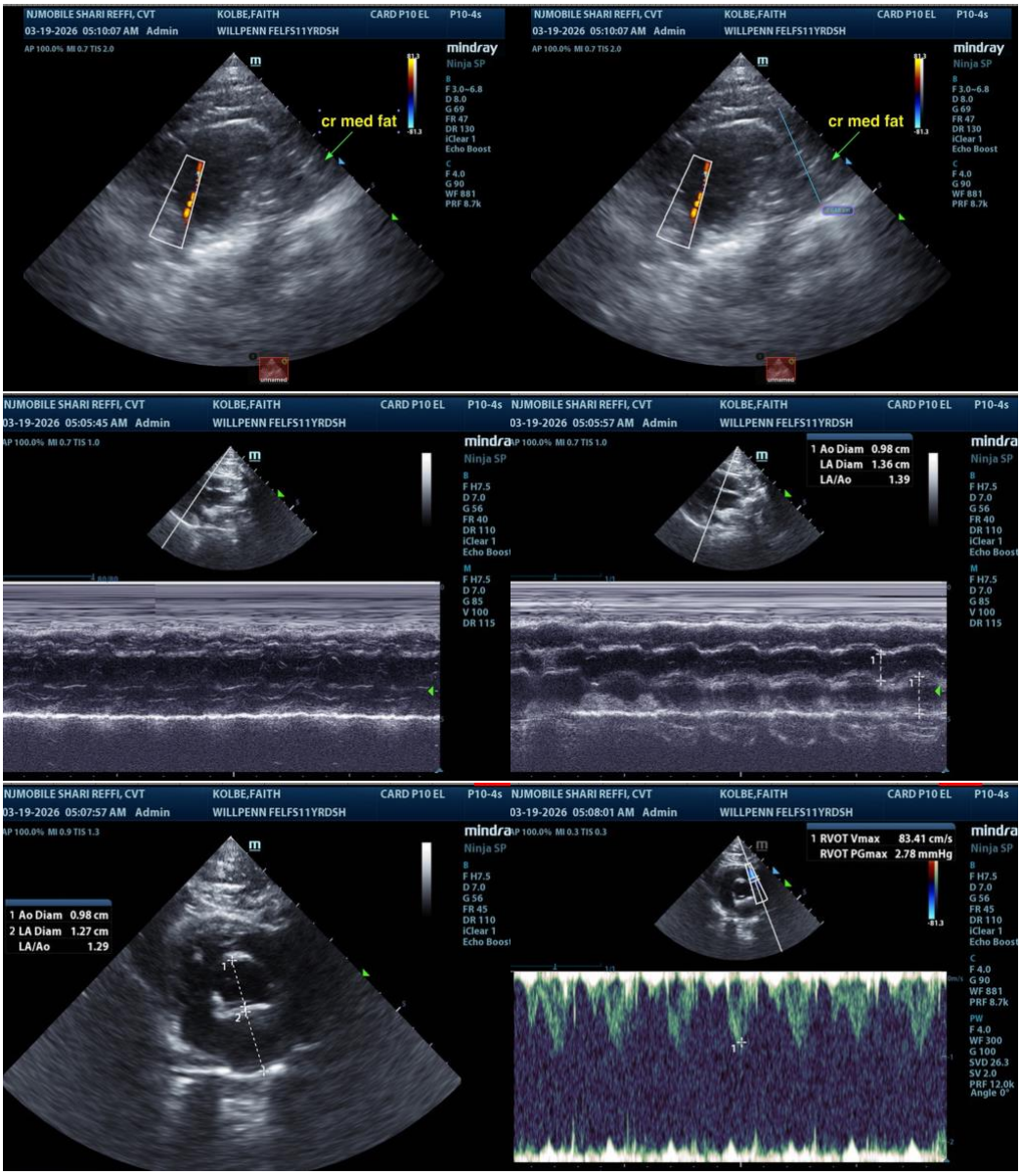
DATE

03/19/26

- Volume contracted left atrium.
- Large amount of thoracic fat.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of cardiac disease in this patient. Recommend diminishing Lasix dose to a point of elimination.



PATIENT

Faith Kolbe

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years 11 Months

WEIGHT

16 pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

William Penn Veterinary Hospital

REFERRING VET

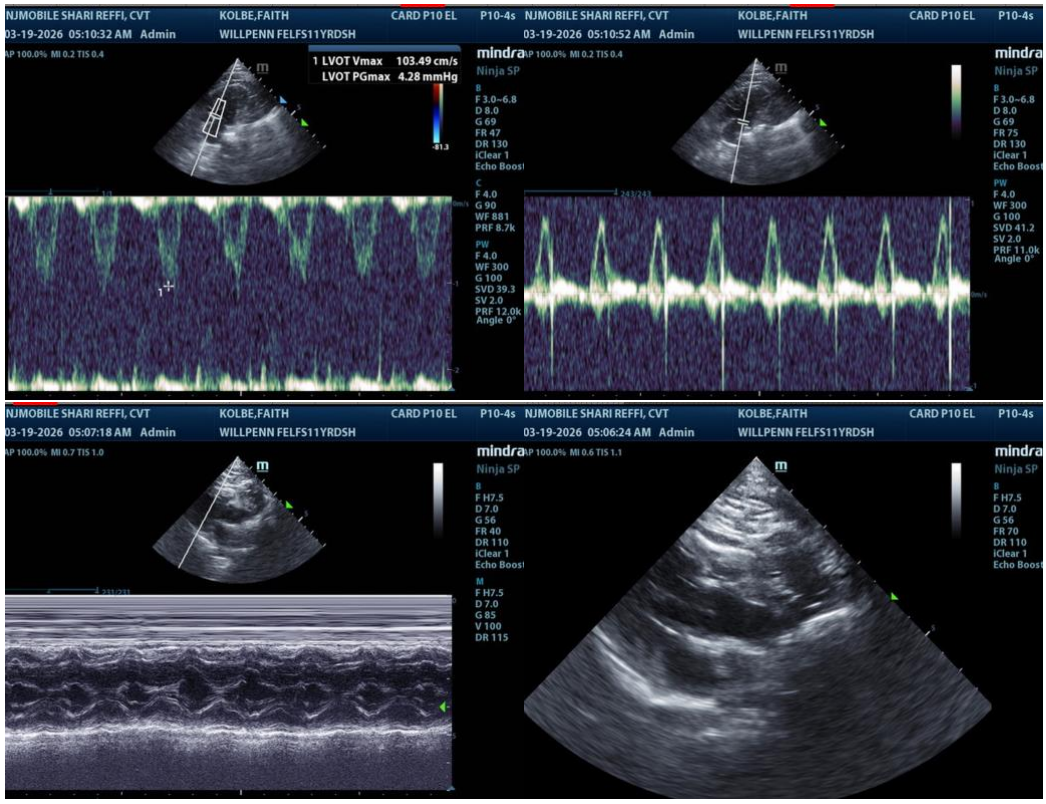
Dr. Bouzaout

INVOICE

14465

DATE

03/19/26



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