



PATIENT

Huggy Bear Weakland

PRESENTING CLINICAL SIGNS

According to radiologist: "Subjective Cardiomegaly...Mild bronchial pulmonary pattern" Heart murmur and arrhythmia noted

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

BREED

DSH

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

8.44 Pounds

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	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		NM	0.5	1.2	0.5	50	90
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LA 2D 4-chamber long axis AS to FW (Sisson) (cm)		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	0.88-1.79	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.3		1.2		NM	1.5	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

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Striano-Kaplan

HOSPITAL NAME

Ramsey Vet Hospital

REFERRING VET

Dr. Striano-Kaplan

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 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). Excessive thoracic fat may be creating the appearance of hepatomegaly, as cranial mediastinal fat measured approximately 1-1.3 cm in width.

ULTRASONOGRAPHIC FINDINGS

- Essentially normal echocardiogram

INVOICE

26216

DATE

10/12/21

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. No cardiac medications recommended. No evidence of significant arrhythmia on EKG. Cardiologist review of EKG available if necessary.



PATIENT

Huggy Bear Weakland

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

8.44 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Striano-Kaplan

HOSPITAL NAME

Ramsey Vet Hospital

REFERRING VET

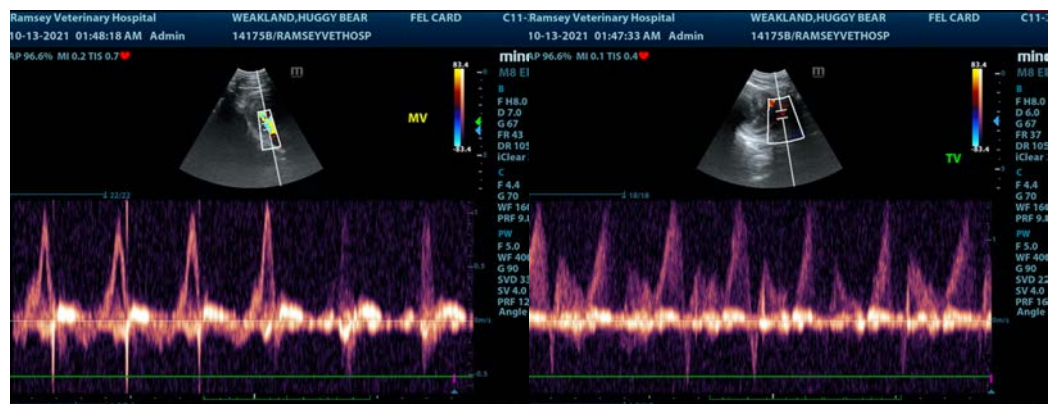
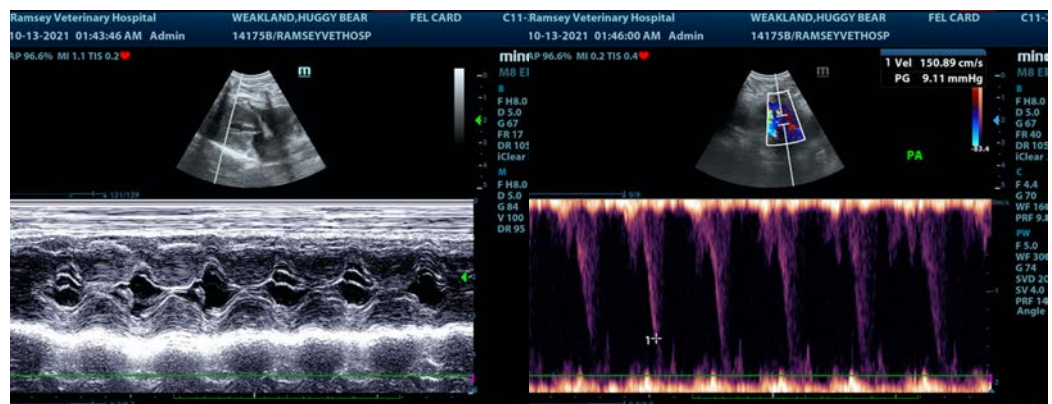
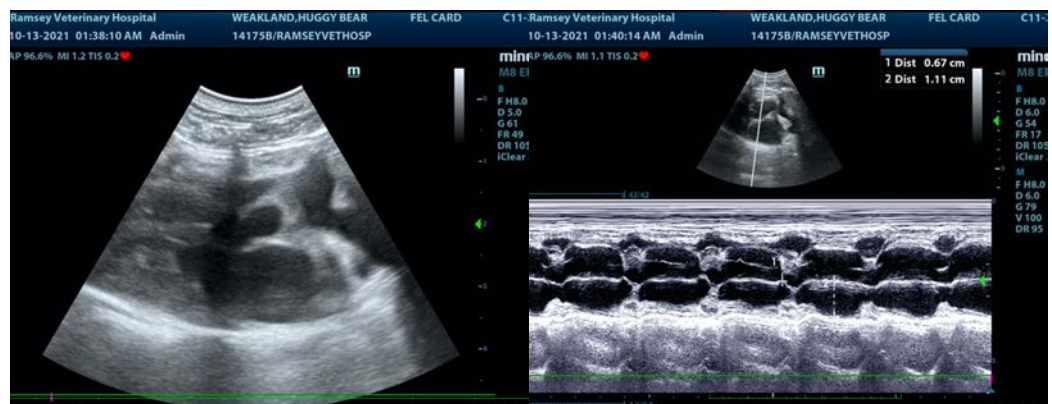
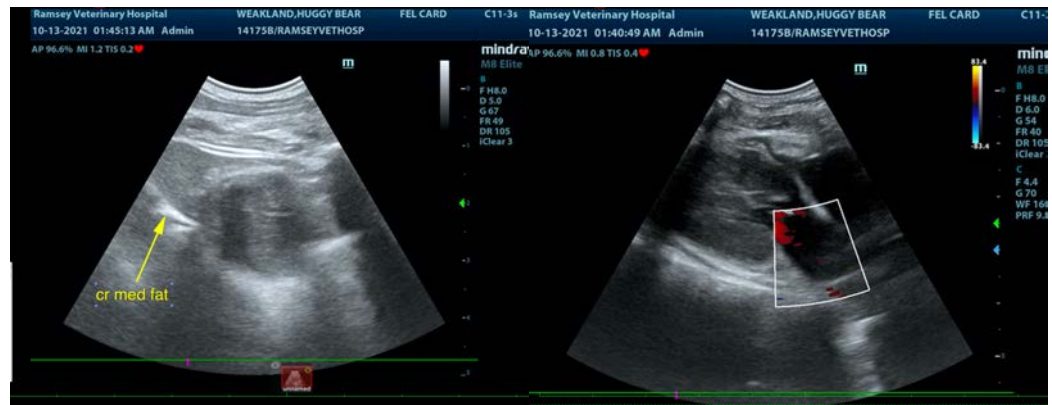
Dr. Striano-Kaplan

INVOICE

26216

DATE

10/12/21





PATIENT

Huggy Bear Weakland

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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

DSH

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com

SEX

Neutered Male

AGE

14 Years 7 Months

WEIGHT

8.44 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Striano-Kaplan

HOSPITAL NAME

Ramsey Vet Hospital

REFERRING VET

Dr. Striano-Kaplan

INVOICE

26216

DATE

10/12/21