



PATIENT PRESENTING CLINICAL SIGNS

PATIENT: Baloo Beatty
HISTORY: Pre sx for dental. APCs auscultated pre dental & confirmed with ECG. Rad: Cardiac silhouette cranially w/mediastinal bulge (tort. aorta?), Current meds: Tapazole 5mg 1/2 bid (controlled), Heartgard, Gabapentin this morning. BP 153/115
SPECIES: Abnormal PE/Chem/CBC/UA Results: USG 1.051, RBC's 9/21 cysto

Feline

BREED

Neutered male

SEX

14 years

AGE

14.9 lbs

WEIGHT

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

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 was noted in this patient.

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi, CVT

HOSPITAL NAME

Animal Care Center of
 Flanders

REFERRING VET

Dr. Casulli

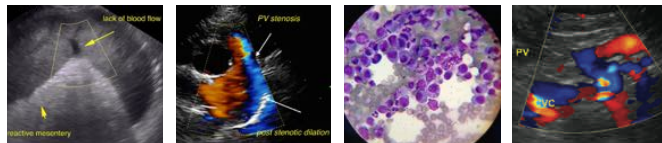
INVOICE

91871

DATE

9/21/21

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		218	0.54	1.41	0.54	51	
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	1.4	1.25	1.53 max	1.0	0.91	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							



PATIENT

ULTRASONOGRAPHIC FINDINGS

Baloo Beatty

Normal echocardiogram.

Excessive thoracic fat, yet no cardiac disease or volume overload.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of structural or functional disease. There is no contraindication to anesthetic procedure. Torbutrol premed, Propofol induction, and Isoflurane maintenance is recommended.

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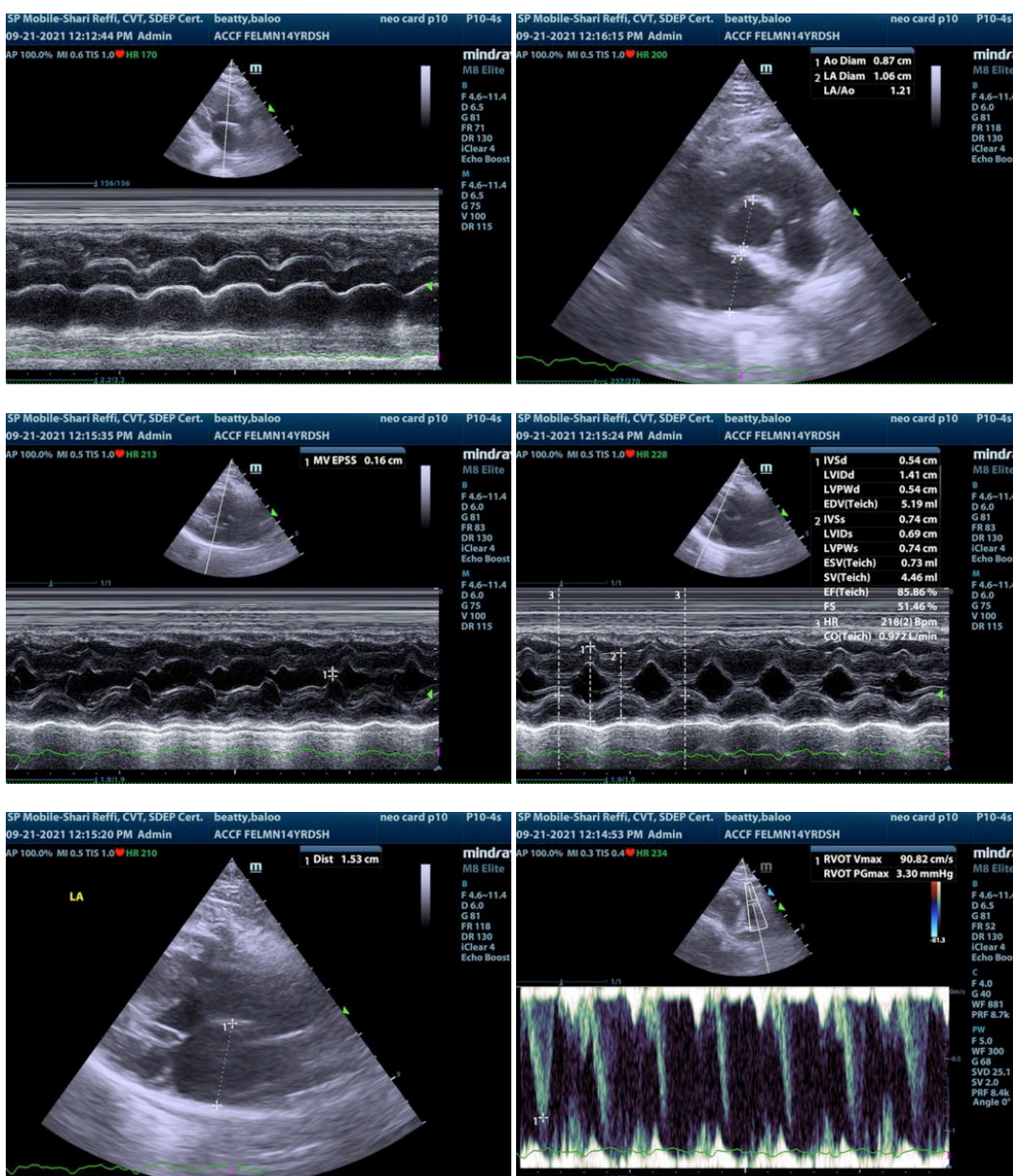
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

AGE

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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.

WEIGHT

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