



PATIENT PRESENTING CLINICAL SIGNS

Ajax Stricchiola

History: has hx of lymphoma and currently is undertaken chemotherapy during routine ecg for chemotherapy session , they found arrhythmia doing well otherwise

Abnormal PE/Chem/CBC/UA Results: cbc,chem wnl chest xray : wnl

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

BREED

Boxer

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate methods of LA evaluation. Trivial **mitral** valve insufficiency was noted. 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 left ventricle was mildly subnormal in this patient. 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. Occasional arrhythmia was noted in this patient.

SEX

Neutered male

AGE

11 years

WEIGHT

59 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Gabriel

HOSPITAL NAME

Central Jersey AH

REFERRING VET

Dr. Gabriel

INVOICE

43256

DATE

3/13/23

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base:)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT			NM	1.5	21	48	0.2
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT	LA (2D short axis Base view) (cm)	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	BELOW	BELOW	BELOW	BELOW
PATIENT		-	0.8	59 lbs	3.6	3.95	



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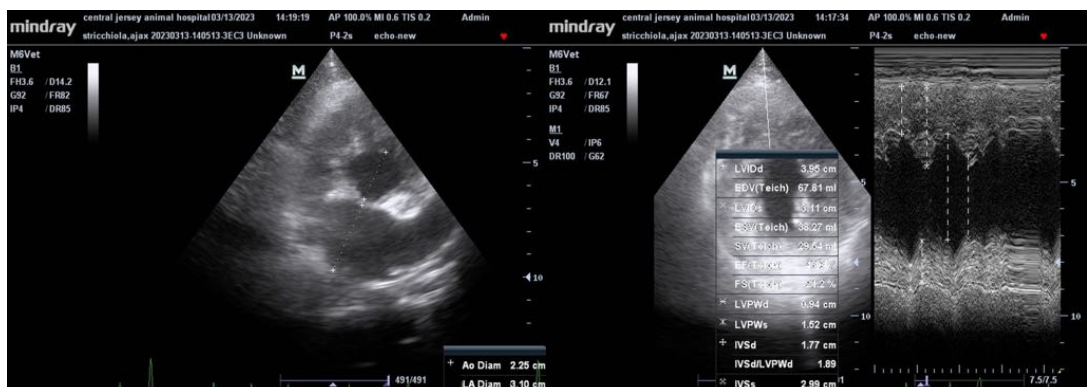
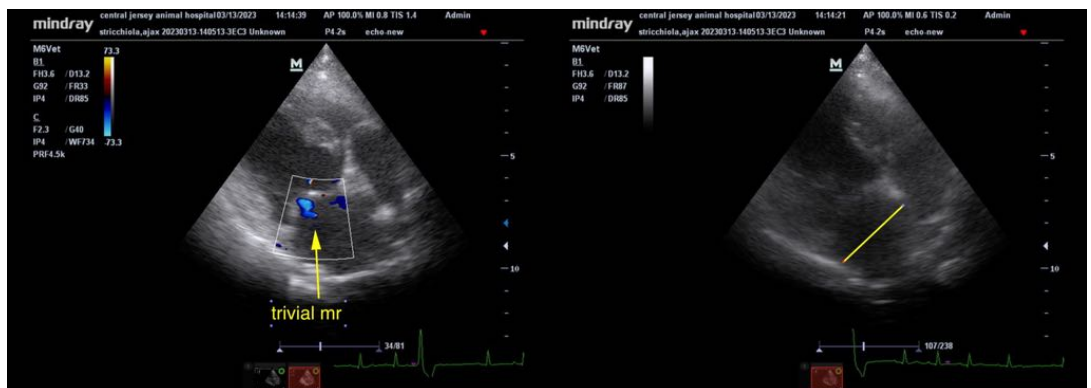
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ULTRASONOGRAPHIC FINDINGS

Normal echocardiogram with occasional arrhythmia and mild subnormal contractility.
Trivial mitral insufficiency.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

EKG or Holter monitor is warranted in this patient. Thyroid assessment and assessment for systemic disease is indicated. There is no contraindication of continuation of Adriamycin therapy; however, there is some depressed cardiac contractility and an arrhythmia. EKG or Holter monitor is warranted. Recheck echocardiogram is recommended in 6 weeks or earlier if any clinical signs initiate.



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.

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