


PATIENT

Bruno Barros

PRESENTING CLINICAL SIGNS

 History: PRESENTED TO ER AFTER EPISODES OF COLLAPSE
 Abnormal PE/Chem/CBC/UA Results: TACHYCARDIA, LEFT SYSTOLIC MURMUR

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient revealed normal volumes and contractility. No pericardial or pleural effusion was noted. Bradyarrhythmia appeared to be present.

BREED

Boxer

SEX

Male

AGE

8 years

WEIGHT

77 lbs

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	Up to 1.6	28-40	40-100	<0.6
PATIENT	NM	NM	NM	NM	30	NM	0.4
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		NM	NM	77 LBS	4.5 cm	4.0	

INTERPRETED BY

 Eric Lindquist, DMV
 DABVP, Cert. IVUSS

ULTRASONOGRAPHIC FINDINGS

Bradyarrhythmia was noted.

IMAGING PERFORMED BY

JDAH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
HOSPITAL NAME

JDAH

EKG or better yet Holter monitor is warranted as arrhythmogenic disease may be playing a role. Further imaging is necessary to isolate the murmur.

REFERRING VET

Dr. Montalvo

INVOICE

76371

DATE

8/1/23



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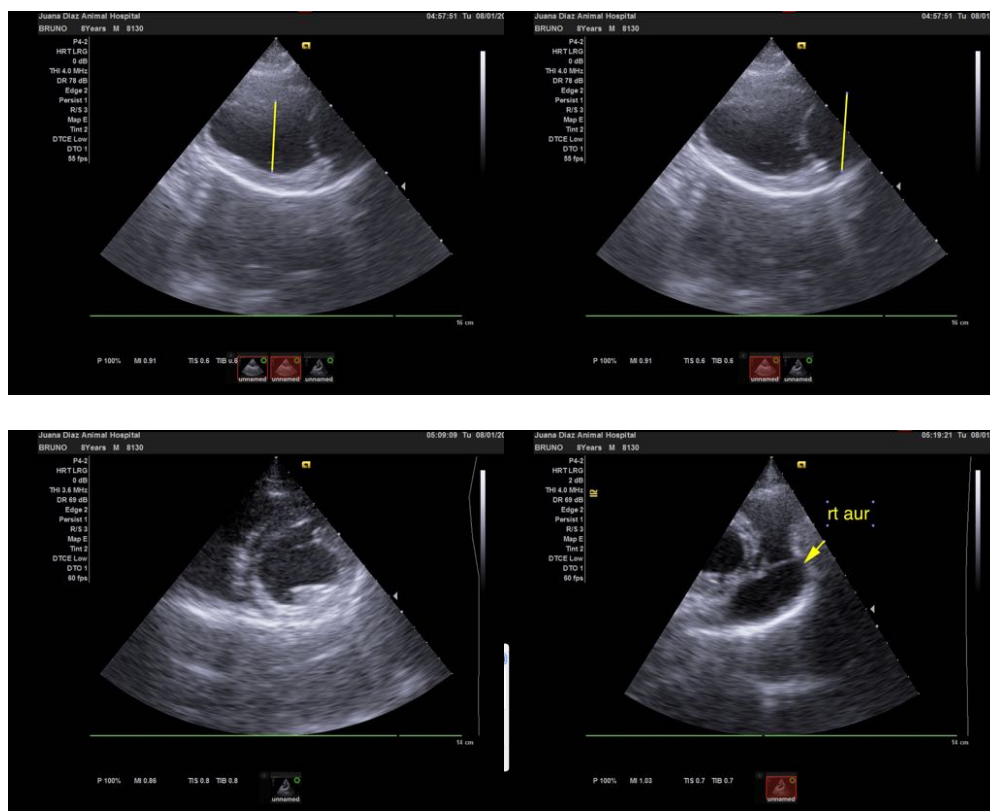
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com