



## PATIENT

Taco Radu

## SPECIES

Feline

## BREED

Domestic Shorthair

## SEX

Neutered male

## AGE

2 years

## WEIGHT

10.4 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Bill McGee

## PRESENTING CLINICAL SIGNS

History: Recheck echocardiogram after starting pimobendan, enalapril and furosemide

## ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The echocardiogram in this patient presented progressively severe volume overload of the left atrium and left ventricle. Dynamic obstruction of the left ventricular outflow tract was noted. Sectorial hypertrophy of the left ventricular septum with prominent, irregular papillary muscles were noted. Progressive volume overload was noted in the left atrium compared to the prior sonogram. Arrhythmogenic disease was noted.

FELINE CARDIAC PARAMETERS	BODY WEIGHT	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	10.4 lbs	180	0.6	1.45	0.84	50	-
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	>3.0	-	3.17		-	0.77	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							

## HOSPITAL NAME

Bridgeport Animal Hospital PLLC

## REFERRING VET

Dr. Smith

## INVOICE

70104

## DATE

1/13/26

## ULTRASONOGRAPHIC FINDINGS

Mild improvement of the left ventricular volume has occurred. However, the volume overload in the left atrium has progressed.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further cardiologist evaluation is recommended in this patient for more subtle changes. However, continuation of Lasix, ace inhibitor and Pimobendan is indicated as well as Plavix therapy. The prognosis is extremely guarded to poor.



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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 (CFM), Cert. IVUSS, CEO of SonoPath.com

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