



**PATIENT PRESENTING CLINICAL SIGNS**

PspPsp Castano History: Int. open mouth breathing/ panting @ rest  
 Labwork: Neutrophils 2.394 Low (2.62-15.17) Lymphocytes 7.98 low (0.65-6.86) Phos 7.9 high (2.9-6.3)  
**SPECIES** ALP 69 high (12-59) FELV POSTIVE

Feline **ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

BREED	FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
DLH								
<b>SEX</b>	NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
Female Spayed	PATIENT	3.6	181	3.0	1.3	3.2	39.1	72.9
<b>AGE</b>	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/)	
9 mos								
<b>WEIGHT</b>	NORMAL PARAMETER	<1.5	1.6	0.7-1.7	<1.6	<1.3	40-60	
7.9 lbs	PATIENT	1.26	1.12	9.2 mm	1.01	0.7	NM	
<b>INTERPRETED BY</b>	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							

Camden Rouben DVM, DACVIM (Cardiology)

MVPSS: 0.2 LVIDS: 1.05

**Cardiac Presentation**

The mitral valve leaflets are normal morphology. There is no evidence of mitral regurgitation. The left atrial size is normal. The left ventricular wall thicknesses are within normal limits. The left ventricular internal dimensions in systole and diastole are all within normal limits. The systolic function and the left ventricular dimensions are normal. The left ventricular outflow tract is normal. The aortic valve appears normal. The aortic outflow velocities also appear normal. No evidence of aortic insufficiency. The right atrial size is normal. The tricuspid valve appears normal. There is no evidence of tricuspid regurgitation. There is no evidence of perimembranous ventricular septal defects. The right ventricle appears structurally normal and functionally normal. The pulmonic valve appears normal. There is no evidence of pulmonic insufficiency. The pulmonic outflow velocities are within normal limits. The pulmonary artery appears normal. There is no evidence of ascites, pericardial or pleural effusion based upon the images provided.

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

Englewood Cliffs Vet

**REFERRING VET**

Dr. Park

**ULTRASONOGRAPHIC FINDINGS**

- Based upon the images provided, this heart appears to be clinically healthy in cardiac structure and function.

**INVOICE**

22985

**DATE**

5-7-26

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No cardiac medications are warranted at this point in time. No cardiac rechecks are warranted at this point in time. This patient does not appear to have any sort of overt or obvious cardiac structural or functional abnormalities. In terms of the patient's clinical signs, a thorough work-up of its respiratory system, starting



**PATIENT**

PspPsp Castano

off with thoracic radiographs, and an airway examination are warranted at this point in time. Potentially consider an electrocardiogram, if an arrhythmia was noted on auscultation.

**SPECIES**

Feline

**BREED**

DLH

**SEX**

Female Spayed

**AGE**

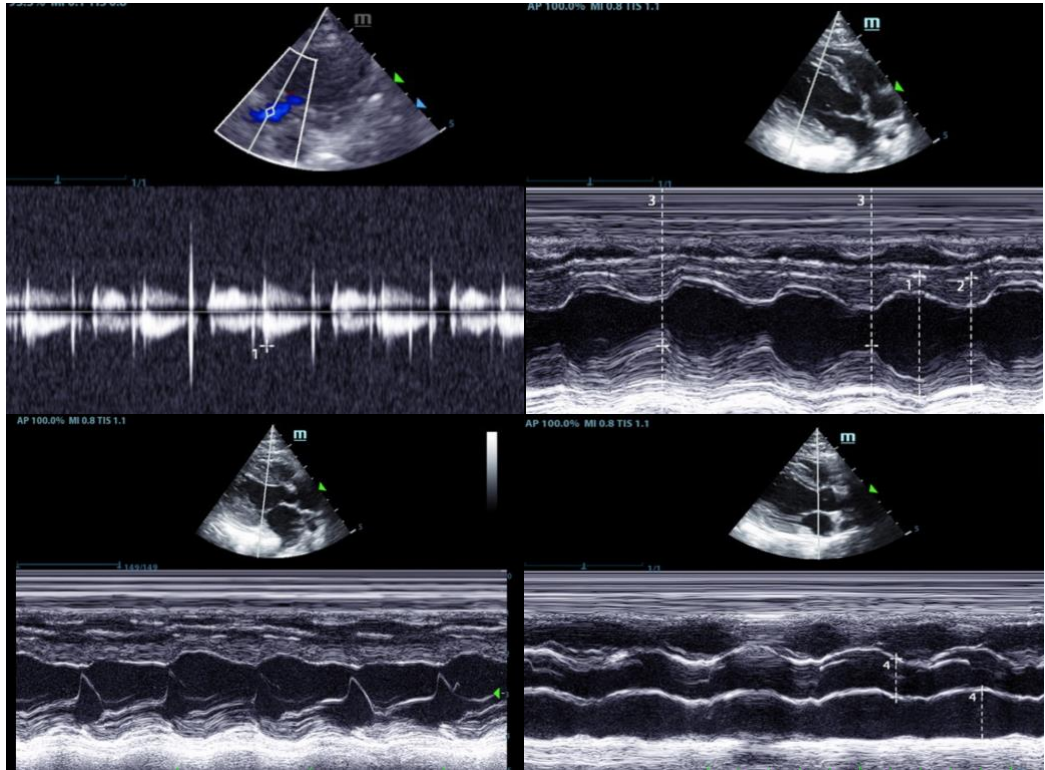
9 mos

**WEIGHT**

7.9 lbs

**INTERPRETED BY**

Camden Rouben DVM, DACVIM (Cardiology)



**IMAGING PERFORMED BY**

Rebecca Hamilton

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.

**HOSPITAL NAME**

Englewood Cliffs Vet

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.

Camden Rouben DVM, DACVIM (Cardiology)

**REFERRING VET**

Dr. Park

[info@SonoPath.com](mailto:info@SonoPath.com)

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