



PATIENT

Disney Bonneville

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

18 Years

WEIGHT

8.98 Pounds

INTERPRETED BY

Sara Brethel, DVM,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Andrea Nason

HOSPITAL NAME

Caravan Vet

REFERRING VET

Dr. Andrea Nason

INVOICE

36674

DATE

4/21/26

PRESENTING CLINICAL SIGNS

History: Disney had an echocardiogram ~ 1 year ago with SonoPath and was diagnosed with HCM stage B1 and SAMM. Recheck echo to assess for progression and if cardiac medications are warranted
Abnormal PE/Chem/CBC/UA Results: blood pressure = 160 systolic sdma 29, crea1.9, BUN 60 T4 3.9 probnp 170.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

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	4.08	NM	0.53	1.44	0.6	--	--
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	--	1.0	--		--	--	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

***No other measurements were obtained.*

Chest Radiographic Interpretation

The cardiac silhouette is within normal limits. There is no evidence of cardiogenic pulmonary edema.

ECG Interpretation

Normal sinus rhythm.

Cardiac Presentation

The left atrium is within normal limits. The mitral valve leaflets are normal and there is no mitral regurgitation. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. There is equivocal to mild evidence of concentric hypertrophy of the posterior left ventricular wall. The right atrium is normal. The tricuspid valve is normal without evidence of tricuspid regurgitation. The right ventricle appears to have preserved systolic function subjectively. The aortic and pulmonic valves are normal without evidence of insufficiency. The aorta and PA are normal along with the associated PA branches. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.



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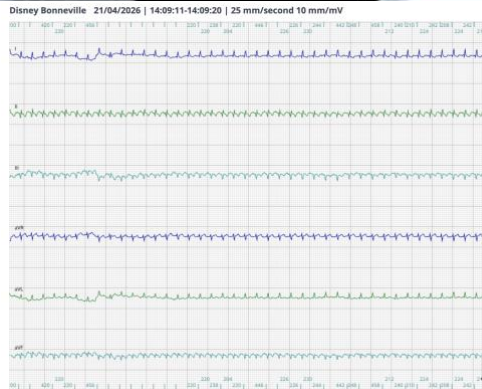
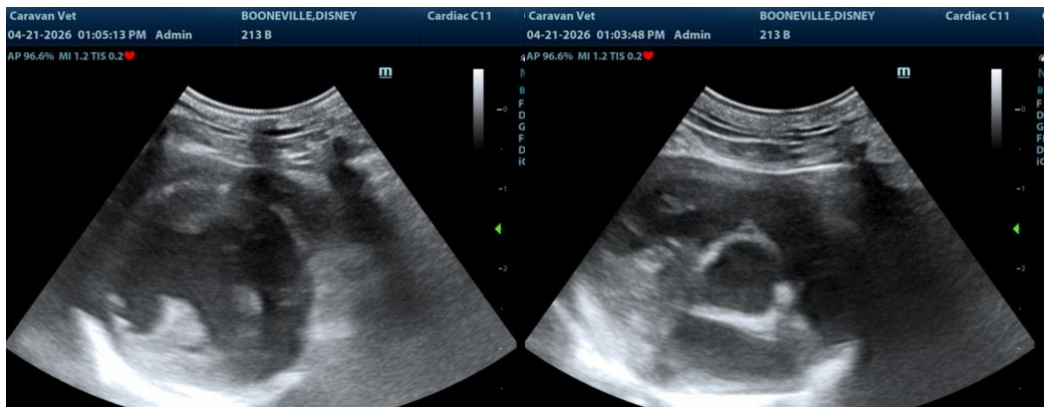
4/21/26

ULTRASONOGRAPHIC FINDINGS

- Equivocal to mild concentric hypertrophy of the left ventricle

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The patient continues to have mild changes. No cardiac therapies are recommended at this time. The previous systolic anterior motion of the mitral valve is not identified on the images provided. A recheck echo is recommended in one year. If the patient requires subcutaneous fluid therapy, it should be well tolerated.



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.

Sara Brethel DVM, DACVIM (Cardiology)

info@SonoPath.com



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