



**DATE PRESENTING CLINICAL SIGNS**

4/24/26

**PATIENT**

Camper Melrose

**SPECIES**

Feline

**BREED**

Domestic Shorthair

**SEX**

Neutered male

**AGE**

4/24/12

**WEIGHT**

9.4 lbs

**INTERPRETED BY**

Bradley Harris, DVM,  
DACVECC, DACVIM  
(cardiology)

**HOSPITAL NAME**

Cat Sense Feline  
Hospital

**REFERRING VET**

Dr. Sinclair

**INVOICE**

74785

**History:** Camper presented (as a new patient) for dermatologic lesions on his preauricular areas. Camper is an indoor-outdoor kitty and thought they were from getting into scraps with his brother who lives nearby but they haven't healed even though she had been putting some topical neo-poly-dex ophthalmic ointment on them. He had not lost weight since he was seen at his previous veterinarian in Dec but he is thin and used to be 11# a couple of years ago. The lesions are almost linear raised erythematous lesions on both preauricular areas. A new grade 2-3 holosystolic heart murmur was auscultated on the examination. The small intestines were a little prominent on palpation. He did have a hemangiosarcoma removed with 1mm margins from his lower eyelid area about 3 years ago. I would potentially like to do skin biopsies on the lesions if they don't respond to topical hydrocortisone. I am also concerned that he may have inflammatory bowel disease or intestinal lymphosarcoma that is causing his thin body condition.

**Pertinent abnormal PE/Chem/CBC/UA Results:** Labwork not attached, reported as: HCT in 12/2025 of 29%  
**Current medications:** Solensia monthly, neo-poly-dex OO on the preauricular lesions

**Blood Pressure:** N/A.

**Sedation used:** Not required to complete full diagnostic ultrasound.

**Pertinent previous ultrasound results:** No previous.

**STAT:** Not requested.

**Imaging performed by:** Stephanie Warga RDCS, RVT.

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

The left atrium is normal in dimension. There are no distinct left atrial thrombi/clots or spontaneous echo contrast appreciated. The left ventricle is normal in dimension as well as wall thickness, and no evidence of restriction. Left ventricular systolic function is normal, with adequate contractility. The right atrium and ventricle are subjectively normal in dimension and systolic function. The anterior and posterior mitral and tricuspid valve leaflets presented normal linear structure, extension in systole, and union in diastole without regurgitation. There is no evidence of systolic anterior mitral valve motion documented. The left ventricular outflow tract demonstrated normal laminar flow and subjective structural valvular integrity. The visible aorta is unremarkable. Pulmonary outflow tract assessment revealed normal valve structure, laminar flow, and appropriate diameter and distensibility. There is no evidence of pulmonary hypertension documented. There is no visible pericardial, pleural, or free peritoneal fluid noted.

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	4.27 kg	NM	0.51	1.76	0.53	58	74
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	NM	1.39	1.37	0.9	0.9	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

## ULTRASONOGRAPHIC FINDINGS

These findings are consistent with an essentially normal echocardiogram. Any murmur auscultated will be considered functional in origin.

## INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given these findings, no cardiac therapy is recommended. There are no cardiac contraindications to corticosteroids or fluid therapy as indicated for further treatment. No specific recheck echocardiogram is recommended.

### Anesthesia considerations:

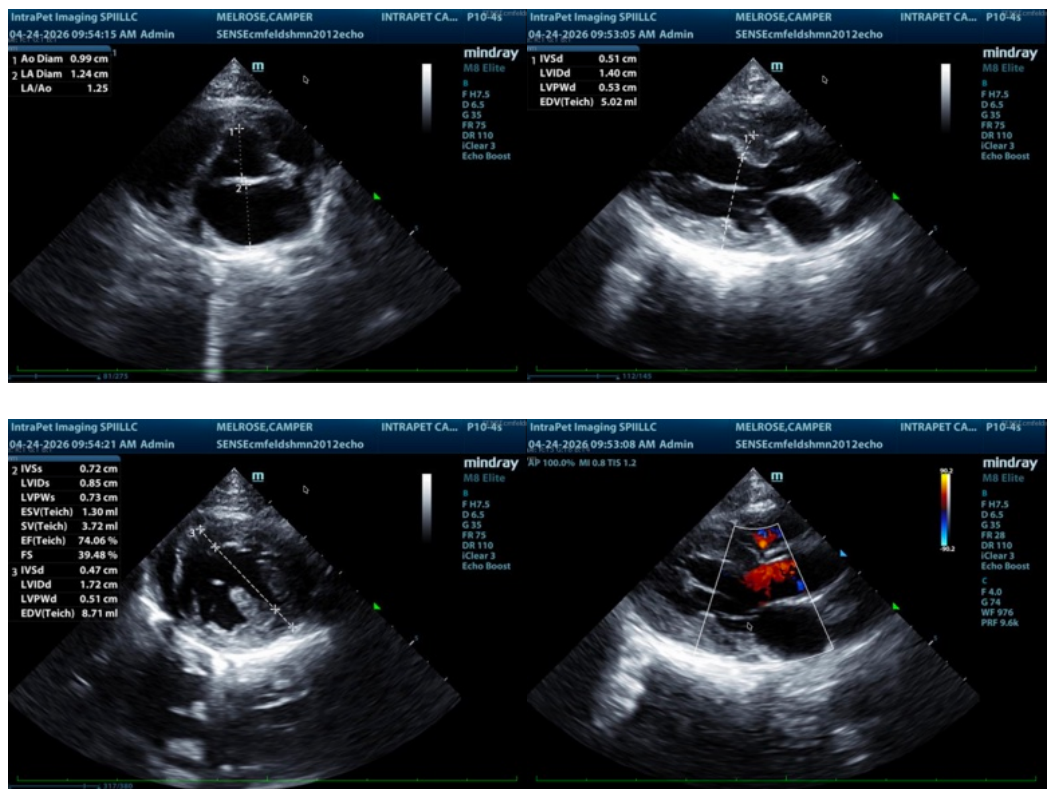
No special cardiac considerations are necessary

### Diet:

No special considerations are necessary. Any high-quality food from Hills, Royal Canin, Science Diet, Eukanuba, Iams, or Purina is reasonable.

### Activity:

No special considerations are necessary.



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.

Bradley Harris, DVM, DACVECC, DACVIM (cardiology)

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