



PATIENT

Cleo Kaing

SPECIES

Canine

BREED

Labrador Cross

SEX

Spayed femlae

AGE

2 years

WEIGHT

32.6 kg

INTERPRETED BY

Bradley Harris, DVM,
 DACVECC, DACVIM
 (cardiology)

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

The Collegeway AH

REFERRING VET

Dr. Hanna

INVOICE

74620

DATE

4/20/26

PRESENTING CLINICAL SIGNS

History: New from rescue. Positive for Heartworm disease. Want echo prior to treatment. No meds. Not currently acting clinical. No heart murmur
 Abnormal PE/Chem/CBC/UA Results: N/A

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The left atrium is normal in dimension. The left ventricle is normal in dimension with normal systolic function. The right atrium and ventricle are normal in dimension with normal systolic function. The anterior and posterior mitral valve leaflets are appropriately thin with adequate apposition and intact chordae, and there is no significant prolapse. There is no significant mitral regurgitation identified. The tricuspid valve leaflets are appropriately thin with adequate apposition and intact chordae, with trivial tricuspid regurgitation and no evidence of pulmonary hypertension. The left ventricular outflow tract demonstrates normal laminar flow, and the visible aorta is unremarkable. The right ventricular outflow tract assessment reveals normal laminar flow with appropriate main pulmonary artery diameter and right pulmonary artery distensibility. There is no pulmonic and no aortic valve insufficiency identified. There is no visible pericardial, pleural, or free peritoneal fluid documented. No evidence of hepatic venous congestion is noted. The cardiac chambers, pericardial, and visible extra-cardiac regions are free of masses, spontaneous echo contrast, or thrombi.

CANINE CARDIAC PARAMETERS	Body Weight kg	HR BPM	LAD 4 ch Long	RAD 4 ch Long	La/Ao Heart Base	LVIDd	LVIDs
NORMAL PARAMETER		50-100			<1.6		
PATIENT	32.6 kg	120	4.17	3.06	1.14	3.62	2.33
CANINE CARDIAC PARAMETERS	FS	EPSS	PV V MAX (m/s)	AV V Max (m/sec)	MR Vmax	TR Vmax	RPA distensibility (normal >30%)
NORMAL PARAMETER	28-40	<0.6	0.7-1.6	0.7-1.7	4.5-5.5	< 2.7	
PATIENT	36	0.4	1.3	2.0	Not present	1.4	47

ULTRASONOGRAPHIC FINDINGS

These findings are consistent with an essentially normal echocardiogram. Any murmur will be considered functional in origin. There is no evidence of heartworm infestation within the right heart or pulmonary arteries. There are also no cardiac effects from heartworm disease at this time.



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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given these findings, no cardiac therapy is recommended. Doxycycline and heartworm preventative should be started, and therapy for heartworm disease should be instituted according to the American Heartworm Society guidelines. There are no cardiac contraindications to fluid therapy or corticosteroid therapy, as indicated for further assessment and treatment. No specific cardiac recheck is recommended unless a murmur or clinical signs of heart disease develop.

Anesthesia considerations:

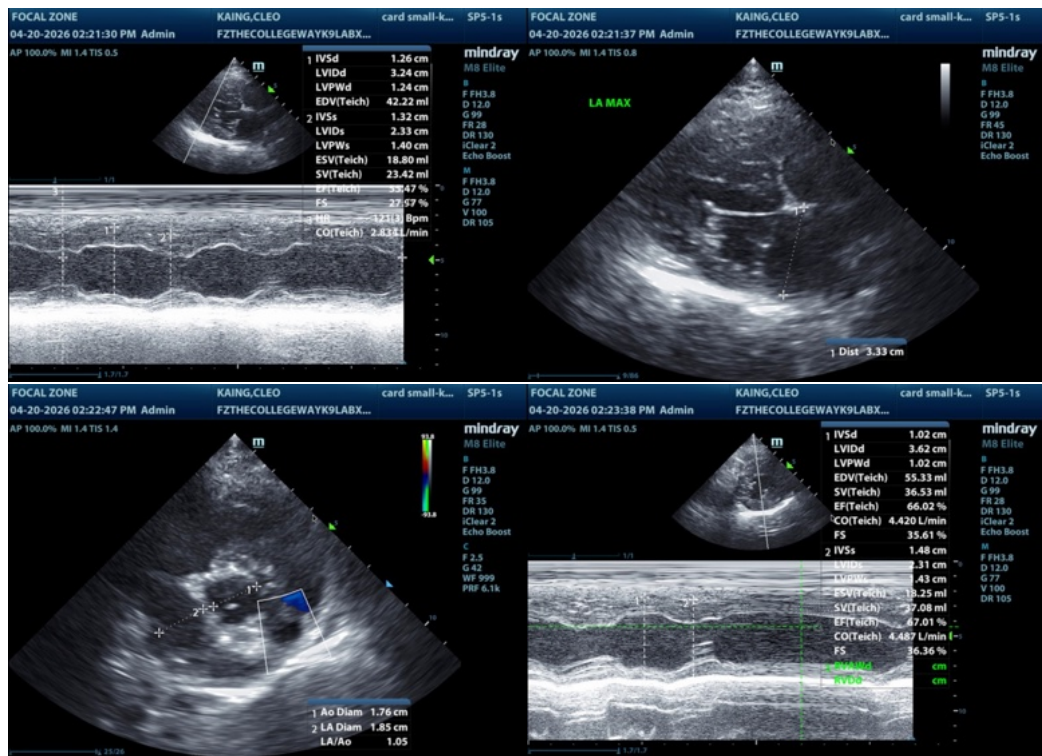
No special considerations are necessary.

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)



PATIENT info@SonoPath.com

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