

PATIENT

Courderoy Shapiro

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

9 years

WEIGHT

10 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS,
CEO of SonoPath.com

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Westwood Regional
VH

REFERRING VET

Dr. Hartwick

INVOICE

31353

DATE

6/29/22

PRESENTING CLINICAL SIGNS

History: Patient presented on emergency - open mouth breathing, cyanotic. Pet sitter reports pet was not eating yesterday or today. No cough. No signs or symptoms of distress before yesterday. Radiographs show suspect cardiomegaly and pleural effusion. Patient was treated with Lasix and O2 therapy.

Abnormal PE/Chem/CBC/UA Results: CBC: WNL. Chem: Alk. Phos. 116, GGT 9.0.

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

The cardiac presentation in this patient presented volume contraction, pleural effusion and irregular tissue with occupation of the chest was noted. The heart revealed non-cardiogenic, slight pericardial effusion. Non-cardiogenic pleural effusion was also present. There is no evidence of volume overload of the heart. Contractility of the heart appeared normal.

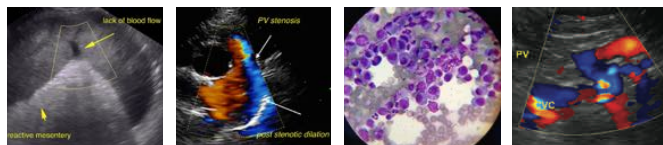
FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
PATIENT	10 lbs	105	0.51	1.27	0.51	30	62
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LA 2D 4-chamber long axis AS to FW (Sisson) (cm)	LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)	
NORMAL PARAMETER	<1.5	0.88-1.79	0.7-1.7	<1.6	<1.3	40-60	
PATIENT		1.1	1.2 max				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

Non-cardiogenic pleural effusion and thoracic mass formation.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Abdominal sonogram is recommended to assess for primary disease. CT evaluation is recommended to assess the extent of the thoracic pathology. If the patient is able to be sedated then FNA of the tissue consolidations is indicated. The prognosis is poor.



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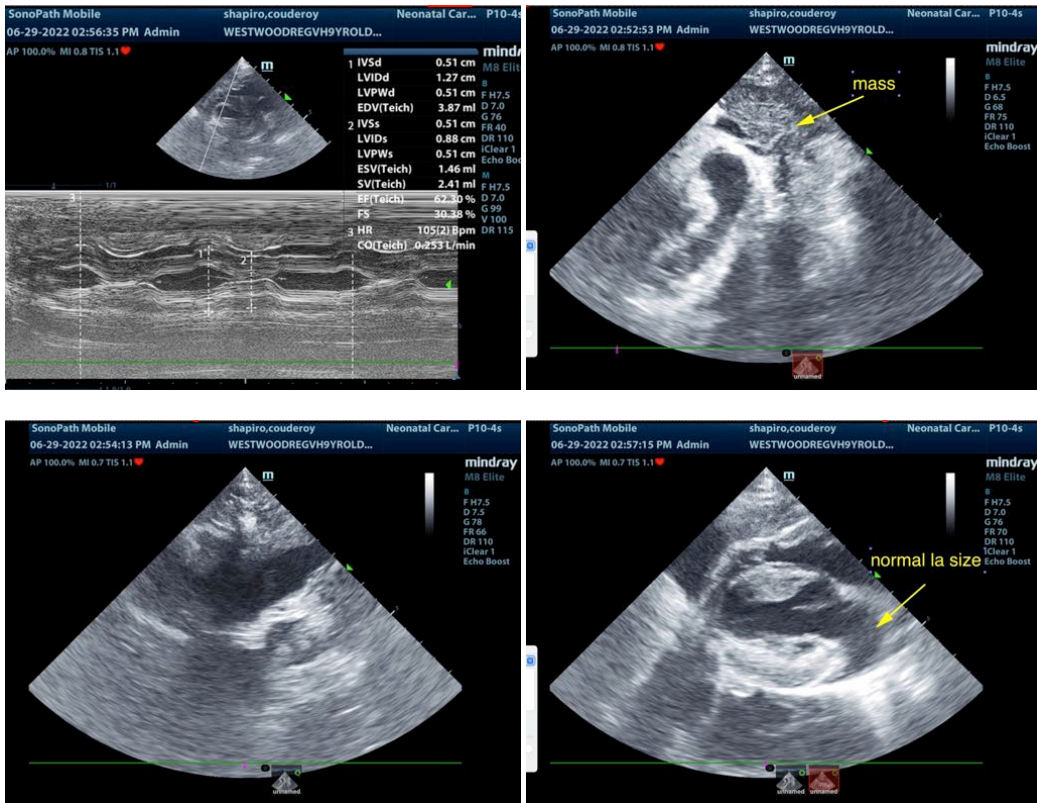
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com

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