

**PATIENT**

Angelina Mickey

**SPECIES**

Feline

**BREED**

DMH

**SEX**

Spayed Female

**AGE**

18 Years

**WEIGHT**

11.7 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
 DABVP (Canine &  
 Feline), Cert. IVUSS

**IMAGING PERFORMED BY**

Yvonna Aranda

**HOSPITAL NAME**

Amazon Park AC

**REFERRING VET**

Dr. Jones

**INVOICE**

35516

**DATE**

11/14/25

**PRESENTING CLINICAL SIGNS**

History: Clinical Exam Findings: Angelina has a cystic structure cranial to her heart that has enlarged, and we want to see if it's possible to drain fluid from it again.

Abnormal PE/Chem/CBC/UA Results: ABNORMAL Labwork Values Creatinine 2.3, T4 2.5, USG 1.014 - doing well for her age. HR/RR/BP: 160/20 Current Medications Lactulose 1.5 mls twice daily for chronic constipation.

**ULTRASONOGRAPHIC EXAMINATION OF THE HEART**

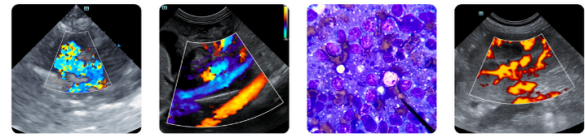
FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm)	LVIDd (cm)	LVWd (cm)	FS (%)	EF (%)
<b>NORMAL PARAMETER</b>	-----	150-240	0.3-0.6	1.0-2.1	0.25-0.6	35-67	80-100
<b>PATIENT</b>	--	150	0.5	1.2	0.5	40	90
FELINE CARDIAC PARAMETERS	LA/AO (M-mode)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
<b>NORMAL PARAMETER</b>	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
<b>PATIENT</b>	1.06	1.0	--		--	.60	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

EPSS: 0.1

**Cardiac Presentation**

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. The cranial and caudal **mitral** valve leaflets presented normal linear structure and kinetics. The **left ventricle** presented normal thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions and angles of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. The **right atrium** and auricle revealed normal size, structure and content. No evidence of masses was noted or chamber overload. **Tricuspid** valvular assessment demonstrated adequate linear morphology and kinetics. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonic** tract assessment revealed normal valve structure, laminar flow, and diameter (approx. 1:1 pa/ao ratio). A 2.8 cm x 2.4 cm anechoic branchial cyst was noted, not pathological. Anechoic fluid was noted. No evidence of inflammation. A second cyst of similar size was also noted, measuring 3.1 cm x 1.7 cm.



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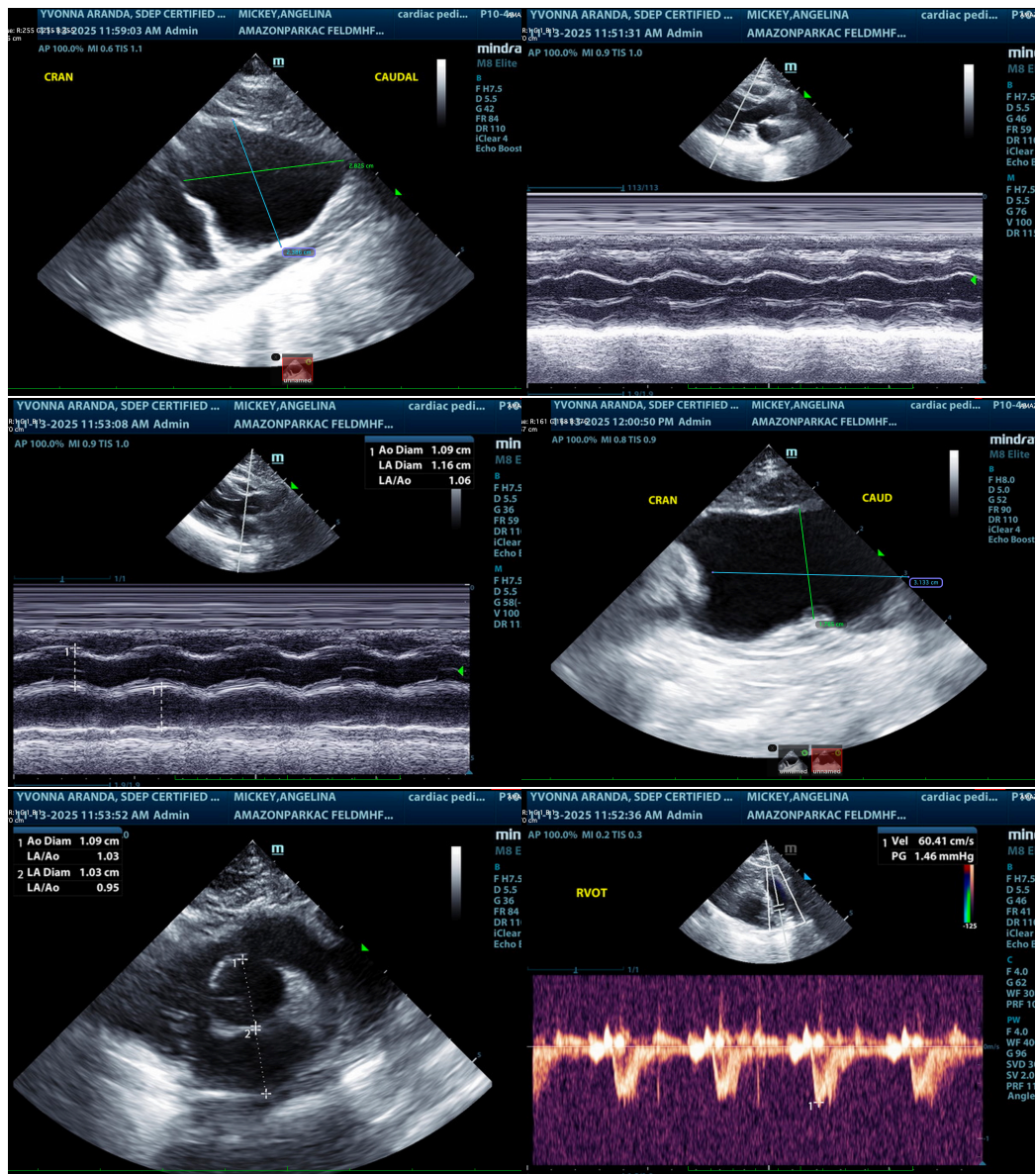
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**ULTRASONOGRAPHIC FINDINGS**

- 2 branchial cysts- not pathological
- Normal echocardiogram otherwise

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If the cysts become excessively large, periodic drainage could be considered, however, these are not typical pathological.





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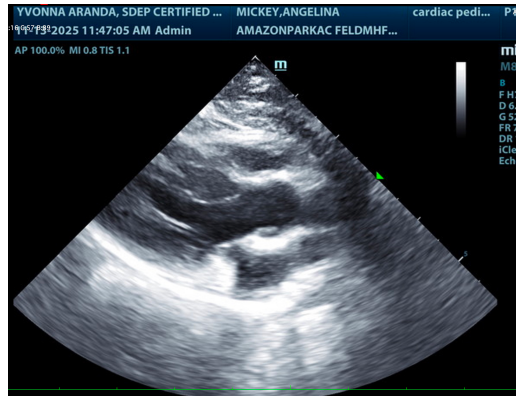
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**The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.**

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(CFM), Cert. IVUSS,  
CEO, Owner, Founder -- SonoPath.com  
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