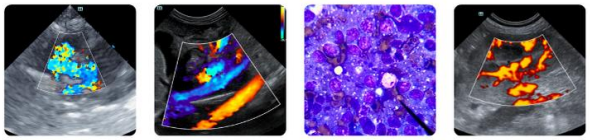

SonoPath.com info@sonopath.com 1.800.838.4268

PATIENT

Q-Tip Navarro

SPECIES

Feline

BREED

Scottish Fold

SEX

Female Spayed

AGE

4.1 years

WEIGHT

8.8lbs

INTERPRETED BY

Maggie Machen Lamy, DVM, DACVIM (Cardiology)

IMAGING PERFORMED BY

Melinda Persson, DVM

HOSPITAL NAME

At Home Veterinary

REFERRING VET

Dr. Melinda Persson

INVOICE

47186

DATE

3/10/26

PRESENTING CLINICAL SIGNS

History: Recheck echo. Grade 3-4/6 heart murmur. Normal BNP.
-Pertinent previous echo findings (11/2023, no prior report available): mild hypertrophy of basilar interventricular septum and the LV papillary muscles, normal LA size, mild LVOT obstruction; trace to mild MR.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular walls are largely normal with a borderline septal dimension. There is a mildly hyperechoic endocardium consistent with fibrosis and remodeling. Mild papillary muscle remodeling. The left atrium is normal in size. The right atrium is normal in size. The right ventricle appears normal. The mitral valve is normal in structure and mobility. Blood flow through the RVOT is laminar and normal in velocity. Mild intermittent LVOT obstruction is suspected (not captured on doppler). Trace mitral regurgitation. No valve leaks are identified. No evidence of cardiac tumors or effusions in this scan.

CARDIAC CHART

FELINE CARDIAC PARAMETERS	**BODY WEIGHT** (kg)	**HR** (BPM)	**IVSd** (cm) (Moise, Pipers)	**LVIDd** (cm) (Moise, Pipers)	**LVWd** (cm) (Moise, Pipers)	**FS** (%)	**EF** (%)
NORMAL PARAMETER	------	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	4.0	NM	0.53	1.3	0.49	45	80
FELINE CARDIAC PARAMETERS	**LA/AO** (Boon)	**LA/AO HEART BASE (Swe)** (Abbott)	**LA** 2D short axis Base view (cm) (Abbott)		**LVOT VEL** (m/s)	**RVOT VEL** (m/s)	**E max** (m/s)
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	NM	1.2	1.0		0.9	0.6	NM

Note: All measurements based upon multi-modal images and methods. An average value is reported.
Adapted from June Boon, Veterinary Echocardiography,1998
Abbott J & MacLean H JVIM 2006;20: 111-119, Moise et al. Am J Vet Res 47:1476, 1986. Pipers et al. Am J Vet Res 40:882, 1979.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Findings are similar to what is described previously. The septal dimension is only borderline abnormal and there is an intermittent LVOT obstruction. The remainder of the study is largely normal with no LA enlargement seen. A normal variant is suspected, particularly given a lack of progression; however, serial monitoring is advised. No additional issues are identified.

Given these findings, no medications are indicated at this time as there is little risk for complication. Prognosis is open.

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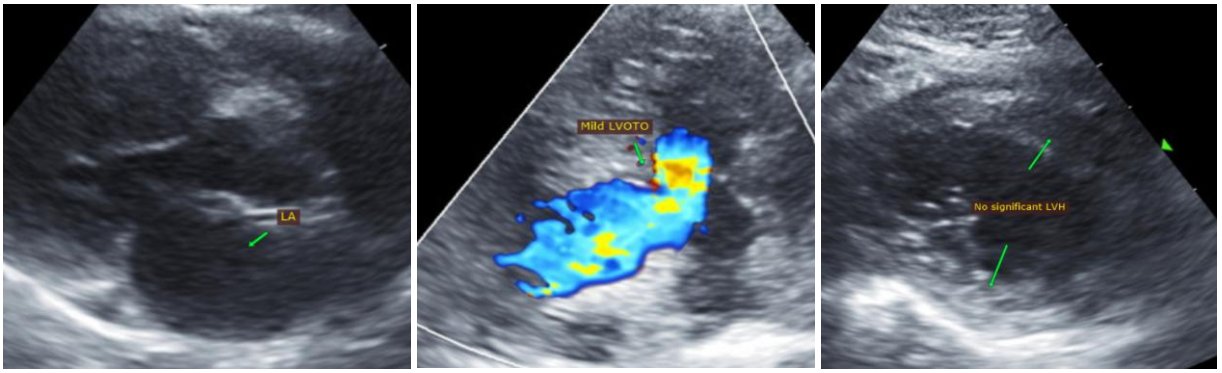
Anesthetic risk is low if needed, however this patient is at elevated risk for IV fluid overload given the diastolic dysfunction and remodeling; judicious fluid rates are advised. Avoid heart rate stimulating drugs such as glycopyrrolate or atropine. No other specific restrictions are necessary.

PLAN

Screening BP/T4 every 6 months recommended.

Recommend recheck echocardiogram in 6-12 months to assess for progression, sooner if any associated clinical signs arise.

IMAGES



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

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

Maggie Machen Lamy, DVM
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