



PATIENT

Bee Ugucini

SPECIES

Feline

BREED

Siamese Mix

SEX

Male Neutered

AGE

1.9 years

WEIGHT

11.8lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Christopher Roberts

HOSPITAL NAME

Kentown Animal
Hospital

REFERRING VET

Dr. Roberts

INVOICE

46365

DATE

1/9/26

PRESENTING CLINICAL SIGNS

History: Recheck echo. Doing well. Grade 5/6 heart murmur.

-Pertinent previous echo findings (1/2025 MML): Small VSD; suspect left to right. No volume overload noted.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. The left ventricular wall is normal in dimension. The LV chamber is normal in diastole. A small restrictive VSD is seen just below the aortic valve; confirmed on color flow imaging (not assessed on Spectral). The shunt is left to right with high velocity flow suspected. The left atrium is normal in size. Normal aortic root. The right atrium is normal in size. The right ventricle appears normal. The MPA is normal. The mitral valve is normal in structure and mobility. Blood flow through both the LVOT and RVOT is normal in velocity. There is no pleural or pericardial effusion seen.

CARDIAC CHART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	HR (BPM)	IVSd (cm) <small>(Moise, Pipers)</small>	LVIDd (cm) <small>(Moise, Pipers)</small>	LVWd (cm) <small>(Moise, Pipers)</small>	FS (%)	EF (%)
NORMAL PARAMETER	-----	150-240	0.35-0.55	<2 (mean 1.5)	3.5-0.55	35-67	80-100
PATIENT	5.3	NM	0.43	1.6	0.47	40	74
FELINE CARDIAC PARAMETERS	LA/AO <small>(Boon)</small>	LA/AO HEART BASE (Swe) <small>(Abbott)</small>	LA 2D short axis Base view (cm) <small>(Abbott)</small>		LVOT VEL <small>(m/s)</small>	RVOT VEL <small>(m/s)</small>	E max <small>(m/s)</small>
NORMAL	<1.5	<1.3	<1.2		<1.6	<1.3	<0.9
PATIENT	1.3	1.3	1.3		1.5	1.0	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

Compared to the prior evaluation findings appear similar. The VSD persists with suspect left to right flow; however, the cardiac dimensions and function are normal. No additional issues have developed.

Given these findings, no medications are indicated. Periodic monitoring is recommended lifelong; however, the prognosis is good.

Monitor at home for any associated clinical signs, including respiratory changes or signs of a thrombus.

Anesthetic risk is low; however, mild IV fluid restriction is advised.

Recommend recheck echocardiogram annually to screen for any development of chamber dilation, sooner if clinical signs arise.



PATIENT

Bee Ugucini

SPECIES

Feline

BREED

Siamese Mix

SEX

Male Neutered

AGE

1.9 years

WEIGHT

11.8lbs

INTERPRETED BY

Maggie Machen Lamy,
DVM, DACVIM
(Cardiology)

IMAGING PERFORMED BY

Christopher Roberts

HOSPITAL NAME

Kentown Animal
Hospital

REFERRING VET

Dr. Roberts

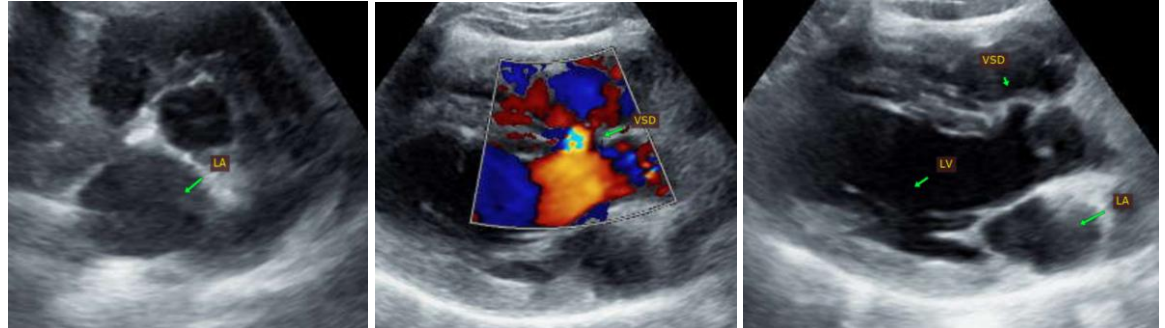
INVOICE

46365

DATE

1/9/26

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
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
info@sonopath.com