



PATIENT PRESENTING CLINICAL SIGNS

Coffee Sunny Li History: Repetitive urinary blockage
 Abnormal PE/Chem/CBC/UA Results: BW- wnl Heart murmur grade 2/6 Pro Bnp- Neg

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE HEART

Feline

BREED

DSH

SEX

Neutered Male

AGE

6.9

WEIGHT

14.8

INTERPRETED BY

Camden Rouben DVM,
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Sharkaway

HOSPITAL NAME

Kew Gardens AH

REFERRING VET

Dr. Sharkaway

INVOICE

23004

DATE

5-7-26

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	6.73	NM	5.0	1.7	5.3	58.24	-
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LAD LA MAX 4 Chamber		LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.02	1.49	-		-	1.2	NM

LVIDS: 0.71

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

Cardiac Presentation

Based upon the images provided, the mitral valve leaflets are normal with no mitral regurgitation. The left atrial size is normal. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. Left ventricular systolic and diastolic function is within normal limits. There is no evidence of left ventricular concentric hypertrophy. There is normal right atrial size without evidence of tricuspid regurgitation. There is no evidence of pulmonary hypertension. The right ventricle appears normal in structure and function subjectively. The aortic and pulmonic valves have normal morphology and the corresponding outflow velocities are within normal limits. The right ventricle outflow tract flow profiles do have a dynamic component to them. There is no evidence of pulmonic or aortic insufficiency. The aorta appears normal. The pulmonary artery and associated branches appear normal. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.

ULTRASONOGRAPHIC FINDINGS

- Based upon the images provided, this patient has a dynamic right ventricular outflow tract flow profile
- Otherwise, is clinically healthy in cardiac structure and function.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No cardiac medications are warranted at this time. No recheck echocardiogram is warranted at this time unless the patient's heart murmur worsens in severity, the patient develops cardiovascular clinical signs or has an abnormal proBNP.



PATIENT

Coffee Sunny Li

General anesthesia should be okay for this patient. Standard perioperative fluid rates should be well-tolerated. Anticholinergics can be used in the case of a clinically significant bradyarrhythmia. Activity restriction is not necessary in this particular patient. This patient is cleared for anesthesia.

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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.

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info@SonoPath.com

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