



PATIENT

Salem Torres

PRESENTING CLINICAL SIGNS

History: Murmur-dental

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10 Years 11 Months

WEIGHT

8 Pounds

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

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	3.6	220	0.41	1.41	0.32	34.8	--
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/)
NORMAL PARAMETER	<1.5	1.6	0.7-1.7		<1.6	<1.3	40-60
PATIENT	1.3	1.36	1.2		1.0	1.21	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							

INTERPRETED BY

James Wood, DVM,
DACVIM (Cardiology)

Cardiac Presentation

The mitral valve leaflets are normal and there is 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 prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on the images provided. The right ventricle appears normal in structure and function subjectively. The aortic and pulmonary valves have normal morphology, and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonary or aortic valve 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.

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Englewood Cliffs VH

REFERRING VET

Dr. Park

INVOICE

37331

DATE

6/4/26

ULTRASONOGRAPHIC FINDINGS

- Normal echocardiogram

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The echocardiogram did not reveal any evidence of underlying structural cardiac disease. While a definitive cause of the murmur was not identified, it is suspected to be benign in nature. The cardiovascular risk to anesthesia is considered low at this time. No recheck is necessary unless additional concerns for cardiac disease arise in the future such as a gallop sound arrhythmia or



PATIENT

elevation in NT proBNP or other cardiac concern.

Salem Torres

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

10 Years 11 Months

WEIGHT

8 Pounds

INTERPRETED BY

James Wood, DVM,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Englewood Cliffs VH

REFERRING VET

Dr. Park

INVOICE

37331

DATE

6/4/26



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.

Sara Brethel DVM, DACVIM (Cardiology)

info@SonoPath.com