

Name: SCHLOSSER, IRAKLY SOFT Client/Patient ID: 21611C-PREMMY Date: 02/06/2018
TEMPER

Breed: MAINE COON

Sex: Male

Weight: 7.5 kg (16.5 lbs)

Age: 0

Birthdate: 02/15/2017

Normal Feline Reference Ranges

2D

M-Mode

Doppler

LA Diam < 1.6 cm	Ao Diam 0.8-1.1 cm LA Diam 1.0-1.4 cm LA/Ao < 1.3 IVSDd <0.5 cm LVIDd 1.3-1.7 cm LVPWd <0.5 cm LVIDs 0.5-0.9 cm % FS > 30%	AV Vmax < 1.7 m/s RVOT Vmax < 1.6 m/s
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Patient Measurements

2D

M-Mode

Doppler

IVSd	0.52 cm	AV Vmax	1.31 m/s
LVIDd	2.10 cm	AV maxPG	6.83 mmHg
LVPWd	0.51 cm	PV Vmax	0.78 m/s
IVSs	0.82 cm	PV maxPG	2.45 mmHg
LVIDs	1.13 cm		
LVPWs	0.77 cm		
EDV(Teich)	14.41 ml		
ESV(Teich)	2.87 ml		
EF(Teich)	80.08 %		
%FS	46.13 %		
SV(Teich)	11.54 ml		
Ao Diam	1.18 cm		
LA Diam	1.42 cm		
LA/Ao	1.20		

Findings

Study indications: Screening for HCM.

ECG rhythm: Observed rhythm was normal. ECG was not monitored during study.

Study quality: The study was technically adequate. Good boy!

Left Ventricle: LV size, wall thickness and systolic function are normal. Left ventricular wall thickness is normal. False tendon in LV. Left ventricular systolic function is normal. No systolic anterior motion of the mitral valve or LVOT obstruction. The diastolic filling pattern is normal.

Left Atrium: Left atrial size is normal.

Right Ventricle: The right ventricle is normal in size.

Right Atrium: The right atrial size is normal.

Aortic Valve: The aortic valve appears structurally normal. No stenosis or regurgitation.

Mitral Valve: The mitral valve is normal. No mitral regurgitation.

Tricuspid Valve: Normal tricuspid valve with no regurgitation present.

Pulmonic Valve: The pulmonic valve is normal.

General comments: This study was normal with no significant cardiac abnormalities identified.