

CARDIOLOGY NORTHWEST
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Name: **SCHLOSSER, IRAKLY SOFT TEMPER** Client/Patient ID: **21611C-PREMMY** Date: **02/06/2018**
Breed: **MAINE COON** Sex: **Male** Weight: **7.5 kg (16.5 lbs)**
Age: **0** Birthdate: **02/15/2017**

Normal Feline Reference Ranges

2D

LA Diam < 1.6 cm

M-Mode

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%

Doppler

AV Vmax < 1.7 m/s
RVOT Vmax < 1.6 m/s

Patient Measurements

2D

M-Mode

IVSd 0.52 cm
LVIDd 2.10 cm
LVPWd 0.51 cm
IVSs 0.82 cm
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

Doppler

AV Vmax 1.31 m/s
AV maxPG 6.83 mmHg
PV Vmax 0.78 m/s
PV maxPG 2.45 mmHg

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.