



<b>Name:</b> Hansberger, Zander <b>Signalment:</b> <b>Birthdate:</b> <b>Weight:</b>	<b>Date:</b> 04/16/2022  <b>Owner:</b>
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**History and Cardiovascular Exam**  
 Evaluated at a feline cardiac screening clinic.

<b>2D</b>	
Ao Diam	0.91 cm
LA Diam	1.15 cm
LA/Ao	1.26
IVSd	0.35 cm
LVIDd	1.56 cm
LVPWd	0.38 cm
IVSs	0.45 cm
LVIDs	0.87 cm
LVPWs	0.79 cm
%FS	44.44 %
RWT	0.49

**Diagnostic Findings**

Echo Study: Adequate image quality for this study - patient was severely matted fur on the abdomen making it difficult.

Pericardium: The pericardium appears normal. There is no pericardial effusion.

Left Ventricle: The left ventricular chamber size, wall thickness, and systolic function are normal.

Left Atrium: The left atrial size is normal.

Right Ventricle: The right ventricular chamber size, wall thickness, and systolic function are subjectively normal.

Right Atrium: The right atrial size is subjectively normal.

Aortic Valve: The aortic valve is trileaflet, and appears structurally normal, with normal flow across the valve in systole and no insufficiency.

Mitral Valve: The mitral valve appears normal and there is no regurgitation.

Tricuspid Valve: The tricuspid valve appears normal in structure.

Pulmonic Valve: The pulmonic valve appears structurally normal with normal Doppler flow across the valve in systole.

**Clinical Diagnosis**

Normal - no evidence of HCM based on today's echocardiographic evaluation.

**Treatment and Recommendations**

Recommend recheck echocardiogram in 10-12 months to continue to screen for HCM.

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