



Ryan Fries, DVM, DACVIM (Cardiology) - Heartland Veterinary Cardiology LLC

July 11, 2025

Clinic	Riverwest
Patient	Blue Mitted Creed, Fel M Ragdoll 6 months 5 lbs
History	Screening echocardiogram, no murmur

Echocardiographic Findings

Parameter		Reference Range	
IVSd (mm)	3.21	(< 5.5)	Left Ventricle: Normal in size, normal function, normal wall thickness
LVIDd (mm)	14.81	(< 21.4)	Left Atrium: Normal in size
LVPWd (mm)	3.87	(< 5.0)	Mitral Valve: Normal valve, no regurgitation
IVSs (mm)	5.31		Right Ventricle: Normal in size, normal function
LIVDs (mm)	7.24	(< 11.2)	Right Atrium: Normal in size
LVPWs (mm)	4.79		Tricuspid Valve: Normal valve, no regurgitation
LA (long axis)	10.86	(< 16.0)	Aorta: Normal in size, no insufficiency, normal velocity
LA:Ao	1.17	(< 1.40)	Pulmonary: Normal in size, no insufficiency, normal velocity
RVOT Vmax (m/s)	0.98		Pericardium: No pericardial effusion, no cardiac masses
LVOT Vmax (m/s)	0.95		

Thoracic Radiographic Findings:

VHS	VLAS	Interpretation
n/a	n/a	n/a

Diagnosis	1 - Normal heart
Assessment	Today's study demonstrates a structurally and functionally normal heart with no evidence of myocardial or valvular heart disease. There is no risk for heart failure and no cardiac medications are indicated.
Additional Diagnostics	1 - None recommended
Therapy	1 - None indicated
Follow Up	1 - Recommend annual screening as long as part of a breeding colony

Images provided by:

