



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

July 11, 2025

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| Clinic | Riverwest |
| Patient | Minks Creed, Fel M Ragdoll 1 year 10 lbs |
| History | Screening echocardiogram, no murmur |

Echocardiographic Findings

| Parameter | | Reference Range | |
|-----------------|-------|-----------------|--|
| IVSd (mm) | 3.69 | (< 5.5) | Left Ventricle: Normal in size, normal function, normal wall thickness |
| LVIDd (mm) | 16.78 | (< 21.4) | Left Atrium: Normal in size |
| LVPWd (mm) | 3.26 | (< 5.0) | Mitral Valve: Normal valve, no regurgitation |
| IVSs (mm) | 5.50 | | Right Ventricle: Normal in size, normal function |
| LIVDs (mm) | 9.40 | (< 11.2) | Right Atrium: Normal in size |
| LVPWs (mm) | 6.54 | | Tricuspid Valve: Normal valve, trace regurgitation |
| LA (long axis) | 13.63 | (< 16.0) | Aorta: Normal in size, no insufficiency, normal velocity |
| LA:Ao | 1.24 | (< 1.40) | Pulmonary: Normal in size, no insufficiency, normal velocity |
| RVOT Vmax (m/s) | 0.69 | | Pericardium: No pericardial effusion, no cardiac masses |
| LVOT Vmax (m/s) | 0.75 | | |
| TR Vmax (m/s) | 1.48 | | |

Thoracic Radiographic Findings:

| VHS | VLAS | Interpretation |
|-----|------|----------------|
| n/a | n/a | n/a |

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|-------------------------------|--|
| 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:

