



Amara H. Estrada, DVM, DACVIM (Cardiology)

**Name:** Hansberger, Carerra  
**Signalment:**  
**Birthdate:** 11/22/2019  
**Weight:** 5.5 kg

**Date:** 05/26/2021  
**Veterinarian:**  
**Hospital:**

### History and Cardiovascular Exam

Cardiovascular Exam:

BAR, MM pink, jugular veins normal, heart rate: 216 bpm, regular rhythm, no murmur, respiratory rate: 42 eupneic, lungs clear, eupneic, femoral pulses normal. Pregnant

### Diagnostic Findings

Echo Study: Good image quality for this study.

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.

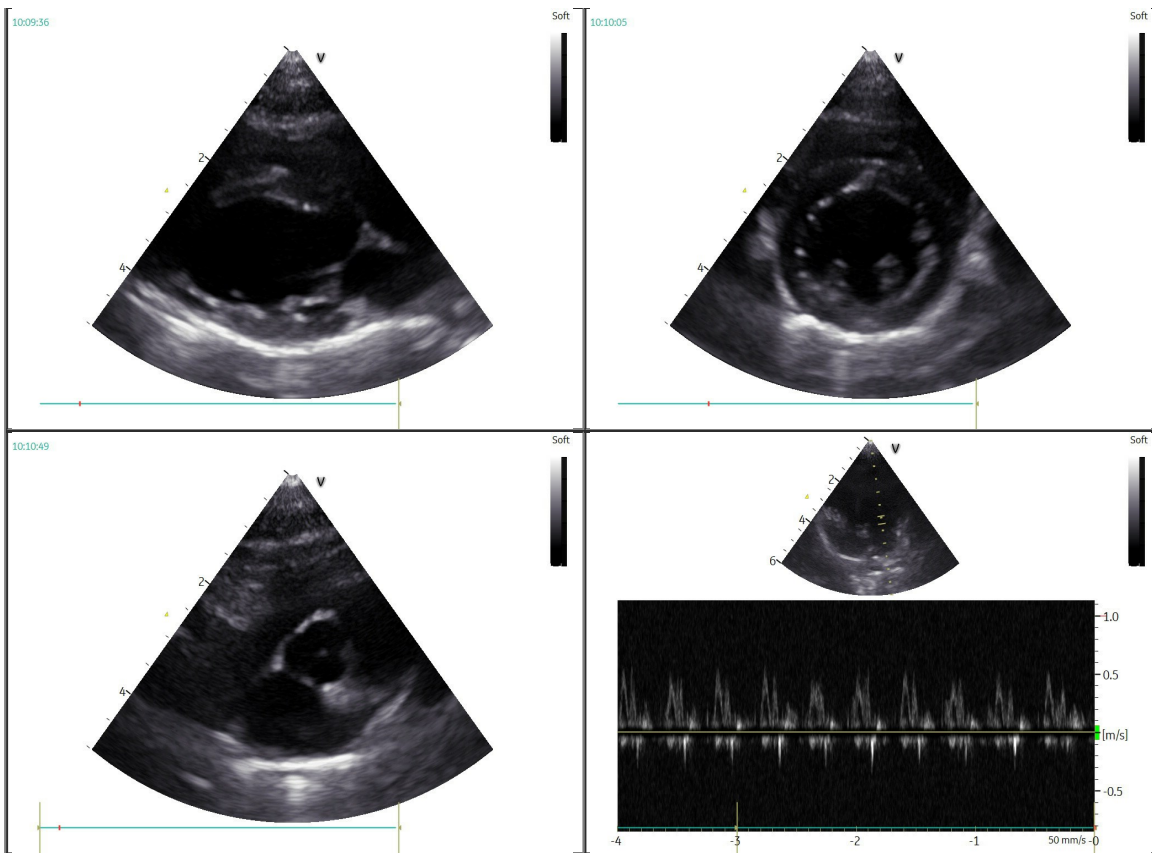
Aortic Valve: The aortic valve is trileaflet, and appears structurally normal, with normal flow across the valve in systole and no insufficiency.

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.

<b>2D</b>		<b>M-Mode</b>		<b>Doppler</b>	
IVSd	0.40 cm	IVSd	0.36 cm	MV E Vel	0.51 m/s
LVIDd	1.64 cm	LVIDd	1.57 cm	MV E/A Ratio	1.31
LVPWd	0.45 cm	LVPWd	0.41 cm	MV A Vel	0.39 m/s
LVIDdn	0.996	IVSs	0.71 cm	AV Vmax	1.11 m/s
IVSs	0.64 cm	LVIDs	0.74 cm	AV maxPG	4.97 mmHg
LVIDs	0.85 cm	LVPWs	0.73 cm	RVOT Vmax	0.94 m/s
LVPWs	0.72 cm	%FS	52.94 %	RVOT	
%FS	48.02 %	RWT	0.52	maxPG	3.54 mmHg
Ao Diam	0.90 cm	LVIDdn	0.954		
LA Diam	1.13 cm				
LA/Ao	1.25				



**Clinical Diagnosis**

**Treatment and Recommendations**

*Amara H. Estrada, DVM, Diplomate ACVIM (Cardiology)*