

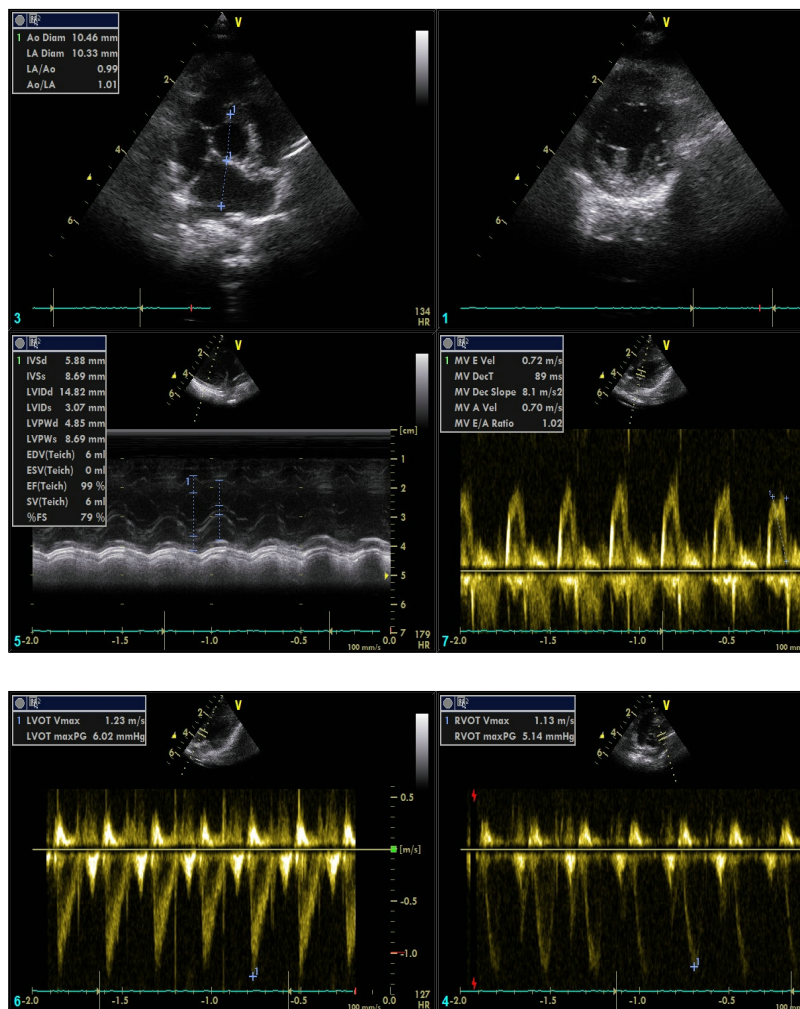


N·E·V·S

NEW ENGLAND VETERINARY SPECIALISTS

Echocardiogram Report

Date: 02/26/2016
Name: collins, kyou
Breed:
Age:
Sex:
Ref Vet:
Weight:



Cardiac Measurements:

<u>2-D</u>		<u>M-Mode</u>		<u>Doppler</u>	
Ao Diam	10.46 mm	IVSd	4.73 mm	MV E Vel	0.72 m/s
LA Diam	10.33 mm	LVIDd	15.71 mm	MV DecT	89 ms
LA/Ao	0.99	LVPWd	4.85 mm	MV Dec Slope	8.1 m/s ²
Ao/LA	1.01	IVSs	8.18 mm	MV A Vel	0.70 m/s
		LVIDs	6.00 mm	MV E/A Ratio	1.02
		LVPWs	7.92 mm	LVOT Vmax	1.23 m/s
		EDV(Teich)	7 ml	LVOT maxPG	6.02 mmHg
		ESV(Teich)	1 ml	RVOT Vmax	1.13 m/s
		EF(Teich)	93 %	RVOT maxPG	5.14 mmHg
		%FS	62 %		
		SV(Teich)	6 ml		

Physical exam:

HR:180 , regular rhythm, no murmur appreciated today, moderate and synchronous pulses, clear and eupnic, no jugular pulsations or distention is noted.

Thoracic radiographs:

- There are no contemporary thoracic radiographs for review.

ECG:

- A sinus rhythm was present throughout the echo. No significant atrial or ventricular ectopy is appreciated.

2D and M-Mode:

- The left ventricular internal dimensions are normal.
- There is no hypertrophy of the interventricular septum, the left ventricular posterior wall or papillary muscles.
- The mitral valve leaflets are normal.
- The tricuspid valve leaflets are normal.
- The indices of left ventricular contractility are normal.
- The left atrium is normal.
- The right ventricular dimensions are normal.

Color and Spectral Doppler:

- The aortic spectral Doppler velocity and profile are normal.
- The pulmonic spectral Doppler velocity and profile are normal.
- The transmitral E and A waves are normal.

Diagnosis:

Normal echocardiographic examination

Treatment:

- There are no cardiac medications indicated at this time.

MARK E STAMOULIS DVM ACVIM (CARDIOLOGY)