

Echocardiography Report

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Name **Williams, Monty**

Date **21/05/2019**

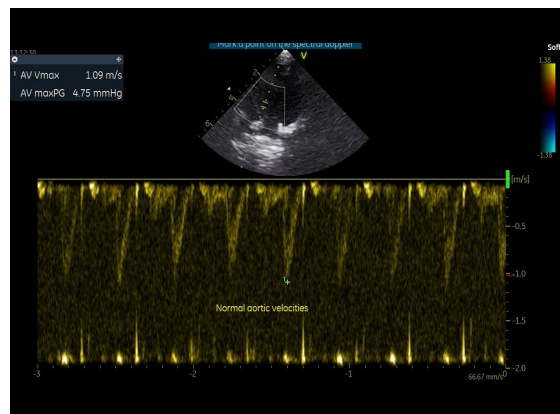
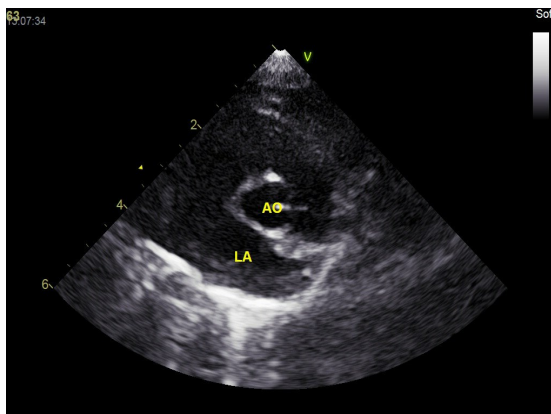
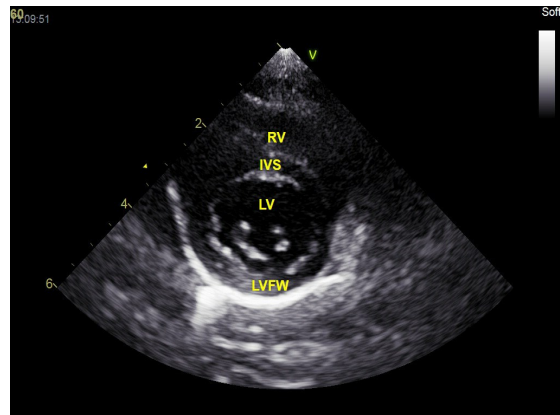
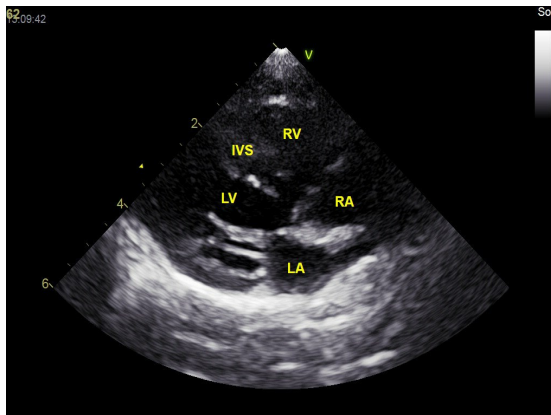
Birthdate **24/09/2017**

Patient ID **Bengal, Animal
Angels Marburg, 21-05-19**

Gender **Male**

Operator **Dr. Geoff
Nicolson**

Weight **3.2 kg**



<u>2-D</u>		<u>M-Mode</u>		<u>Doppler</u>	
Ao Diam	9.69 m m	IVSd	4.17 m m	PV Vmax	0.81 m/s
LA Diam	13.19 m m	LVIDd	16.94 m m	PV maxPG	2.63 mmHg
LA/Ao	1.36	LVPWd	4.44 m m	AV Vmax	1.20 m/s
		IVSs	6.25 m m	AV maxPG	5.76 mmHg
		LVIDs	10.56 m m		
		LVPWs	6.53 m m		
		%FS	38 %		

Echo Findings

ECG Rhythm: Sinus rhythm.

Study Quality: This was a technically good study.

Left Ventricle: LV size, wall thickness and systolic function are normal.

Right Ventricle: The right ventricle is normal in size and function.

Left Atrium: The left atrium is normal in size.

Right Atrium: The right atrium is normal in size.

Mitral Valve: Normal appearing mitral valve. No evidence of mitral regurgitation. No SAM.

Pulmonic Valve: Pulmonic valve appears structurally normal. No evidence of pulmonic stenosis or regurgitation.

Aortic Valve: The aortic valve is trileaflet and appears structurally normal. No aortic stenosis or regurgitation.

Tricuspid Valve: The tricuspid valve appears structurally normal. No regurgitation noted.

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

History & Physical Exam

Monty is a breeding cat and was referred for routine echocardiographic screening. No clinical problems are reported by the client.

On physical exam during cardiology consultation he was quiet, alert and responsive (sedated using 0.3mg/kg butorphanol). HR 160bpm and regular. No murmur, gallop or arrhythmia detected. The cardiorespiratory exam was unremarkable.

Clinical Assessment

Echocardiographically normal cardiac structure and function. No evidence of hypertrophic cardiomyopathy (HCM).

Recommendations

Annual echocardiography is advised to screen for evidence of HCM. He is currently suitable for breeding purposes.

Thank you for your referral. Please do not hesitate to contact me if you have any further questions.