

Woodlands Veterinary Referral, Inc.

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Name:WAALS,CAYDE Animal:Cat
ID: microchip 933041000001384
DOB:08/10/2018 Age:2Years
Gender:Male

Exam Date:11/10/2020
Equipment Used:MINDRAY M6Vet
Operator:Dr. Barker

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LA Diam:1.47cm	RA Major:1.36cm
PV Diam:0.43cm	RVDd:0.60cm
LA/Ao:1.24	IVSd:0.41cm
LVPWd:0.42cm	MV EPSS:0.12cm
<u>Teichholz(M)</u>	
IVSd:0.40cm	LVIDd:1.90cm
LVPWd:0.48cm	IVSs:0.60cm
LVIDs:1.24cm	LVPWs:0.62cm
EDV(Teich):11.15ml	ESV(Teich):3.65ml
SV(Teich):7.50ml	EF(Teich):67.3%
FS(Teich):34.9%	
TR Vmax:198.32cm/s	LVOT Vmax:65.87cm/s
RVOT Vmax:55.13cm/s	MV E/A:1.32
MV A Vel:47.25cm/s	MV E Vel:62.29cm/s

Comments: Cayde presented today for breeder screen evaluation. He has not had any clinical symptoms of heart disease. He was bright and alert. He was well coated and well muscled. His BCS was 3/5. I did perform his exam and ultrasound after sedation.

I did not detect any heart murmurs or arrhythmias. His heart rate was normal at 140 bpm (after sedation). I did not appreciate any pulse deficits. His lungs were clear. His respiratory rate and effort were normal. His gums were pink and moist.



Name: WAALS, CAYDE Animal: Cat Host:
ID: CAYDE WA No.: DOB: 08/10/2018 Age: 2 Years Gender: Male
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Ultrasound of the heart showed that all four chambers of the heart were normal in size. The pulmonary vein was not dilated. There was no risk for pulmonary congestion. The left atrium to aortic ratio was normal. The LV walls were normal in thickness. The contractility was normal. There was no LVOT obstruction and no evidence of systolic anterior motion of the mitral valve. The valves were all grossly normal in appearance. A mild, intermittent, low velocity tricuspid valve leak was detected. I did not appreciate this on the previous exam. However, this is a variation of normal. The E to A ratio was normal consistent with normal LV wall relaxation.

Measurements of the heart were unchanged from those performed in November of 2019. There have been no changes on ultrasound exam other than the mild, intermittent tricuspid valve leak (which is acceptable).

His microchip was placed while he was sedated at our office without complications.

Assessment – No evidence of congenital or acquired heart disease.

I see no contraindications to including Cayde in the breeding program. There is no current evidence of either congenital or acquired heart disease. I do feel that it is reasonable to continue to screen him every 12 to 18 months if he is going to be continued in the breeding program as HCM can develop at middle age.

Please let me know if you have any questions or concerns.

Signature(seal): Corrie Barker, DVM, DACVIM (SAIM) **Date Signed:** 11.10.20