



CONGENITAL CARDIAC DISEASE SCREENING

Cardiac clinic held at DCVR, March 2014

Owner Name: Connie Haywood Dog Name: Witsend Night Reveler Date: 3-1-14
AKC/CKC number: WS42935801 Microchip: 956000008669272 verified
Date of Birth: 8-24-12 Breed: Boxer
Sex: Male Color: Fawn Weight: 32.9 lbs Kg

Physical examination:

Heart rate: 140 bpm. Resp rate: 36 rpm. Level of excitement: Calm
Heart left side: No murmur or gallop
Heart right side: No murmur
Lungs: Normal
Femoral pulse: Normal Pulse deficits: No Jugular vein: Normal
Comments: NA

Echocardiogram:

2-D comments:

Normal atrial size and function. Normal LV and RV size and function. Normal mitral and tricuspid valves. Normal pulmonic valve. Normal aortic valve. Normal LVOT and RVOT. No evidence of shunts. No masses or effusion. Aortic root with hypoplastic sinus of Valsalva.

Measurements (mm):

IVSd=10.3, LVIDd=40.5, LVFWd=11.2, LVIDs=30, FS=22
Ao=24.7, LA=25.2

Spectral Doppler comments:

Aortic vmax= 1.75m/s; Pulmonic vmax= 1.29m/s.

Color flow Doppler comments:

Aortic: Trace AI. Pulmonic: Trace PI.
Mitral: Normal. Tricuspid: Normal.

Arrhythmias: Not present

Final assessment:

- No evidence of congenital heart disease
 Subaortic/aortic stenosis Pulmonic stenosis
 Shunt
 Dilated cardiomyopathy Mitral valve disease

Special recommendation: Consider 24 hour Holter monitoring yearly to screen for ARVC.
No arrhythmias noted during examination.

Thank you for participating in the screening for heart disease. I am certain your efforts will have a positive impact on the future health quality of the breed.

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