

Dog Echo Doppler Report

EchoVision Inc.

1 Testa Road, Unit # 37

Uxbridge, Ontario L9P 1Y9

Registered Name: CH Bar-K Solaris at Bellcrest

Call Name: Baxter

D.O.B.: June 9, 2007

I.D./CKC#: 1098776

Owner: Shirley Bell

Study Date: July 4, 2008

Sex: Male

Weight:

Tape#: DVD Jul4

Cardiac Dimensions *

Result (mm)

(R) Ventricle	20
Aorta	19
Left Atrium	26
(L) Ventricle (diastole)	36
(L) Ventricle (systole)	27
I.V. Septum	7
Posterior Wall	7

DOPPLER QUANTITATION

Aortic Valve

Velocity (m/s)
Peak Gradient (mmHg)
Mean Gradient (mmHg)
Valve Area (cm ²)
LVOT Diameter (cm)
LVOT Velocity (m/s)

Result

1.3

Estimated LV Ejection Fraction

Grade 1	>60%	<input checked="" type="checkbox"/>
Grade 2	40-59%	<input type="checkbox"/>
Grade 3	20-39%	<input type="checkbox"/>
Grade 4	< 20%	<input type="checkbox"/>

* Normal Cardiac Values obtained from Bonagura JD, O'Grady MR, and Herring DS: Echocardiography: principles of interpretation, Vet Clin North Am 15:1177, 1985. Measurements are normalized in relationship to the dog's weight.

Findings:

1. The left ventricular size is normal with normal systolic function. No wall motion abnormalities seen.
2. The right ventricular size and function appear normal.
3. Mitral valve appears normal. No mitral valve regurgitation. Left atrial size appears normal.
4. Aortic valve appears normal. No aortic valve stenosis. No aortic insufficiency.
5. Tricuspid valve appears normal. No tricuspid regurgitation.
6. Pulmonic valve appears normal.
7. No ventricular premature beats (VPB's) seen during examination. Average heart rate is 120 BPM.

Impression:

Normal study with no significant abnormalities seen.

Note: This report is for screening purposes only. The examination findings reflect the cardiac status of the above dog on the date of the exam. Any abnormal findings do not constitute a definitive medical diagnosis. Please contact a qualified veterinarian for further investigation or medical treatment if needed.


Steven Fearnley-Brown R.D.M.S., R.D.C.S.