

Jackson Veterinary Cardiology Consultants

Name: Jones, Annie

MRN: 1001

Referring Physician: Dr. Smith

History: Heart murmur

Study Date: 02/14/2014 11:14 AM

DOB: 10/01/2005

Age: 8 yrs

Physician Of Record: Dr. Bethany Jackson

Echocardiogram**Dimension****2D**

AoR Diam (2D): 1.76 cm (Avg.)

LA Dimen (2D): 2.88 cm (Avg.)

LaLAX (2D): 3.45 cm

LA/Ao (2D): 1.64

MMode

IVSd (MM): 0.612 cm

IVSs (MM): 1.56 cm

LVIDd (MM): 3.40 cm

LVIDs (MM): 1.79 cm

LVPWd (MM): 0.703 cm

LVPWs (MM): 1.20 cm

AoR Diam (MM): 1.63 cm

LA Dimen (MM): 2.55 cm

EDV (MM-Teich): 47.4 ml

EF (MM-Teich): 79.8 %

ESV (MM-Teich): 9.59 ml

FS (MM-Teich): 47.3 %

LA/Ao (MM): 1.56

LV Mass (Cubed): 55.1 grams

Aortic Valve**Doppler**

AV Vmax: 95.3 cm/s

AV Max PG: 3.63 mmHg

Mitral Valve

Doppler

MV Peak A Vel: 62.6 cm/s
MV Peak A PG: 1.57 mmHg
MV Peak E Vel: 74.8 cm/s
MV Peak E PG: 2.24 mmHg

MR Vmax: 544 cm/s
MR Max PG: 119 mmHg
MV Peak E Vel: 74.8 cm/s
MV Peak E PG: 2.24 mmHg

MV E/A: 1.20

Doppler

PV Vmax: 69.3 cm/s (Avg.)
PV Max PG: 1.92 mmHg (Avg.)

Pulm Valve

TDI

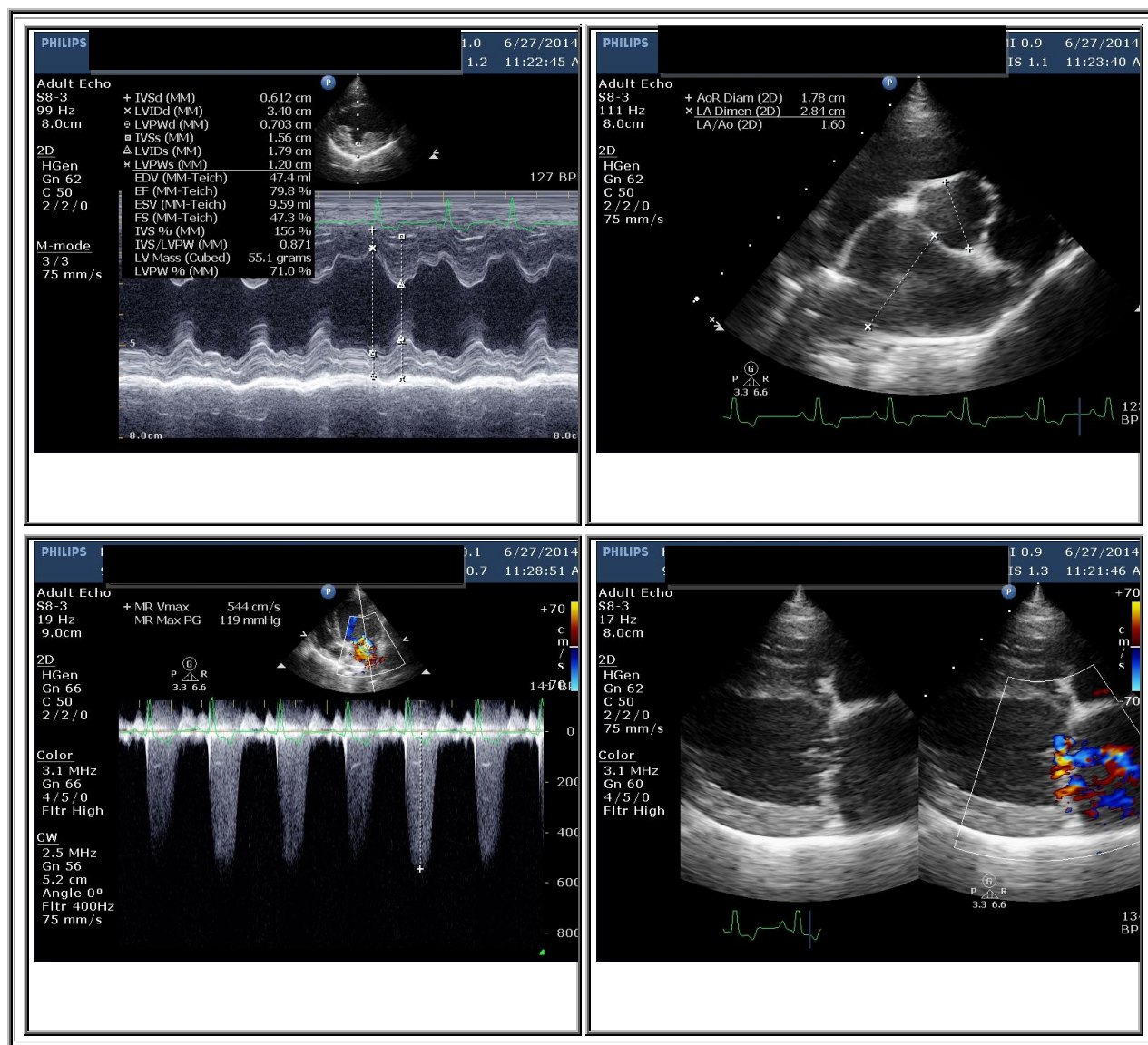
Doppler

Med A` Vel: 12.8 cm/s

Med E` Vel: 9.42 cm/s

E/Med E`: 7.94

E`/A` Medial: 0.735



Interpretation Summary

1. Mild degenerative valve disease – mild mitral regurgitation. No cardiac enlargement. No cardiac medications needed at this time.

Reading Physician: Bethany Jackson, DVM, DACVIM (Cardiology)