BOUNDARY BAY
VETERINARY SPECIALTY HOSPITAL

Cardiology Service

Mark W. Harmon, DVM, DACVIM (Cardiology)

Name **Klassen, Solana**
Patient Id **98055**
Birthdate **24/09/2019**
Gender **Female**

Date **26/11/2020**
Age **1 years**
Weight **3.4 kg**
BSA **0.23 m²**

2D - Measured

LAD (Lx)	12.51 mm
IVSd (Lx)	4.54 mm
LVPWd (Lx)	5.07 mm
IVSd	5.05 mm
LVIDd	13.12 mm
LVPWd	5.03 mm
IVSs	6.80 mm
LVIDs	6.12 mm
LVPWs	7.72 mm
Ao (Sx)	9.2 mm
LA (Sx)	10.1 mm

2D - Calculated

FS%	53.4 %
LA/Ao (Sx)	1.10

MM - Measured

EPSS	0.00 cm	(< 0.65)

MM - Calculated

DOPPLER

Pulmonic Valve

PV V_{max}	0.99 m/s
PV $_{max}$PG	3.94 mmHg

Tricuspid Valve

Aortic Valve

AV V_{max}	0.95 m/s
AV $_{max}$PG	3.62 mmHg

Mitral Valve

Print Date: 26/11/2020

Other

Findings

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 and function.

ASD/VSD: No evidence of interatrial communication by color flow doppler analysis. Interatrial and interventricular septum intact.

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

Mitral Valve: Normal appearing mitral valve. No mitral regurgitation.

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

Pulmonic Valve: The pulmonic valve is normal. There is no pulmonic regurgitation present.

Pulmonary Artery: The pulmonary artery is normal.

Pulmonary Veins: The pulmonary veins appear normal in size.

Pericardium: There is no pericardial effusion.

Conclusions

1. Normal study.