



*Mark W. Harmon, DVM, DACVIM (Cardiology)*

Name **Klassen, Chaman**  
 Patient Id **99453**  
 Birthdate **02/13/2020**  
 Gender **Male**

Date **02/25/2021**  
 Age **1 years**  
 Weight **4.5 kg**  
 BSA **0.27 m<sup>2</sup>**

**2D - Measured**

LAD (Lx) 13.22 mm  
 IVSd (Lx) 4.17 mm  
 LVPWd (Lx) 4.24 mm  
 IVSd 4.62 mm  
 LVIDd 16.53 mm  
 LVPWd 5.44 mm  
 IVSs 6.59 mm  
 LVIDs 9.60 mm  
 LVPWs 7.41 mm  
 Ao (Sx) 9.1 mm  
 LA (Sx) 13.1 mm

**2D - Calculated**

FS% 41.9 %  
 LA/Ao (Sx) 1.44

**MM - Measured**

EPSS 0.04 cm (<0.65)  
 Ao 9.31 mm  
 LA 11.81 mm

**MM - Calculated**

LA/Ao 1.27

**DOPPLER**

***Pulmonic Valve***

PV V<sub>max</sub> 0.83 m/s  
 PV maxPG 2.76 mmHg

***Tricuspid Valve***

***Aortic Valve***

AV V<sub>max</sub> 0.93 m/s

***Mitral Valve***

AV<sub>max</sub>PG

3.47 mmHg

**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.