



**PRESENTING CLINICAL SIGNS**

**DATE** History: Bouts of heavy breathing and panting after rough playing. Cardiothoracic auscultation unremarkable. Pre-anesthetic evaluation (spay).  
2/2/22

**ECHOCARDIOGRAPHIC FINDINGS**

**PERFORMED BY:** 2D, M-mode, and Doppler study.

Kelly Vazquez  
**INTERPRETED BY** Left atrial size is normal. The mitral valve appears normal, though trace mitral regurgitation is present. Left ventricular wall thickness is normal. Left ventricular internal dimensions are normal. Left ventricular systolic function is normal. The aorta and aortic valve are normal. Right atrial and right ventricular dimensions are normal. The tricuspid valve is normal. The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

Keith Blass, DVM,  
MS, DACVIM  
(Cardiology)

**PATIENT**

Maya Guptar

**SPECIES**

Canine

LA - 38.7 mm  
IVSd - 8.2 mm  
LVPWd - 8.3 mm  
LVIDd - 37.2 mm  
LVIDs - 27.0 mm  
FS - 27.4%  
RA - 30.5 mm  
LVOT - 1.45 m/s  
RVOT - 1.18 m/s

**ASSESSMENT/RECOMMENDATIONS**

Normal echocardiogram

**BREED**

German Shepherd

This examination demonstrates no evidence of structural heart disease, as trace mitral regurgitation can be considered a normal physiologic variant. As such, no reason for Maya's bouts of heavy breathing is appreciated in the image set.

**SEX**

Thoracic radiographs and/or an ECG can be considered to further evaluate for possible causes of Maya's episodes of heavy breathing.

**FI**

Maya's cardiovascular risk for general anesthesia is low based on this exam, and there are no contraindications to the use of any specific anesthetic agents.

**AGE**

No therapy is recommended based on this exam.

**7 mo**

A recheck echocardiogram is recommended if new physical exam and/or clinical abnormalities suggestive of cardiac dysfunction develop.

**WEIGHT**

49.4 lb

**HOSPITAL NAME**

Animal General on  
Hudson

**REFERRING VET**

Dr. Lang



DATE

2/2/22

PERFORMED BY:

Kelly Vazquez

INTERPRETED BY

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(Cardiology)



The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

PATIENT

Maya Guptar

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.

SPECIES

Canine

Keith Blass, DVM, MS, DACVIM (Cardiology)  
KeithBlass@gmail.com  
631-804-5754

BREED

German Shepherd

SEX

FI

AGE

7 mo

WEIGHT

49.4 lb

HOSPITAL NAME

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Hudson

REFERRING VET

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