



PRESENTING CLINICAL SIGNS

History: New grade II/VI murmur. Pre-dental evaluation. BUN 59, Cr 2.9.

DATE

12/30/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Shari Reffi, CVT

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

Left atrial size is normal. The mitral valve appears normal, though mild 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 are normal. No heartworms are visualized. No pericardial effusion or cardiac masses are seen.

PATIENT

Whiskers Ionescu

LA/Ao - 1.34
IVSd - 4.3 mm
LVPWd - 4.6 mm
LVIDd - 15.5 mm
LVIDs - 8.6 mm
FS - 44.5%
LVOT - 0.71 m/s
RVOT - 0.67 m/s/

ASSESSMENT/RECOMMENDATIONS

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

WEIGHT

HOSPITAL NAME

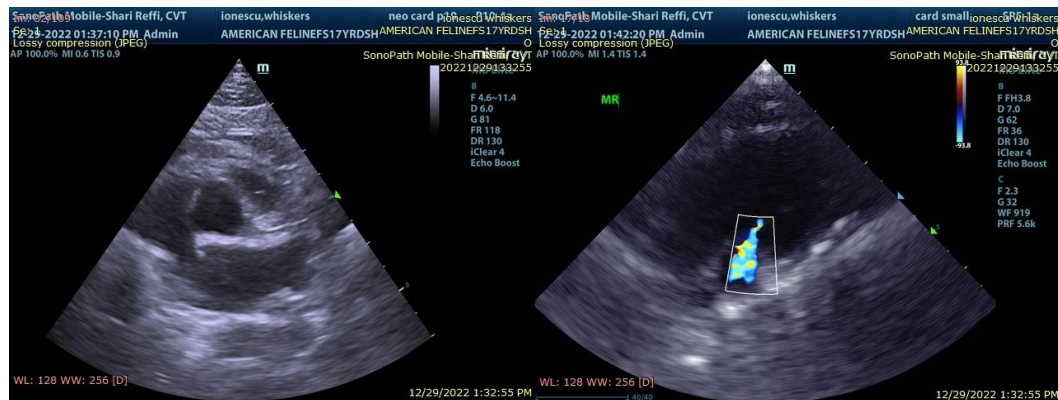
REFERRING VET

This examination demonstrates mild regurgitation of blood across Whiskers' mitral valve. The hemodynamic effects of the regurgitation also appear to be mild, as Whiskers does not have secondary dilation of either of her left heart chambers. As such, Whiskers' cardiac function appears to be well-compensated, and her current risk for the development of clinical signs secondary to her regurgitation, such as labored breathing, collapse, or limb paralysis, appears to be low.

Whiskers' cardiovascular risk for general anesthesia appears to be low based on this exam, though I recommend avoiding the use of alpha-2 agonists, ketamine, and telazol in the anesthetic protocol, as well as reducing the IV fluid rate by 25%, as precautions. If possible, monitoring of heart rhythm, blood pressure, and pulse oximetry are recommended during the procedure.

No therapy is recommended based on this exam.

A recheck echocardiogram is recommended in 9-12 months, sooner if new clinical signs compatible with cardiac dysfunction develop.



Dr. Stockmal



DATE 12/30/22
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.

PERFORMED BY: Shari Reffi, CVT
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.

INTERPRETED BY Keith Blass, DVM, MS, DACVIM (Cardiology)
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Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Whiskers Ionescu

SPECIES

Feline

BREED

DSH

SEX

FS

AGE

17 y

WEIGHT

13.4 lb

HOSPITAL NAME

American AH

REFERRING VET

Dr. Stockmal