



PATIENT

Sir Edgar Allen Poe
Zabriskie

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Male Neutered

AGE

10.7 years

WEIGHT

10.3lbs

PRESENTING CLINICAL SIGNS

History: Recheck echo. History chronic valvular disease - Stage B1 on prior echo (12/23/22). Doing well clinically. On Veteryl for Cushing's Disease. Enalapril for Proteinuria. *Sedated with Butorphanol.

- Pertinent previous echo findings: LA 1.68 cm, LA:Ao 1.34, LV 2.45, normal chamber sized, mild MR, trace TR.

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and Doppler imaging is available.

Left ventricle: The LV diameter is normal with adequate myocardial function. LV wall thicknesses are normal.

Left atrium: The left atrium is normal.

Mitral valve: The mitral valve is mildly thickened with no prolapse into the left atrial lumen. Trace/mild central mitral regurgitation.

Aortic valve/aorta: The aortic valve is normal in morphology and mobility. Normal aortic outflow velocity; laminar flow. Trace double jet of aortic insufficiency.

Right ventricle: Normal right ventricular diameter and morphology indicating no overt evidence of pulmonary arterial hypertension.

Right atrium: Normal RA dimension.

Tricuspid valve: The tricuspid valve appears normal with mild tricuspid regurgitation.

Pulmonic valve/pulmonary artery: The pulmonic valve is normal in morphology and mobility. No pulmonic insufficiency. Normal RVOT velocity; laminar flow.

Pericardium/other: No pericardial or pleural effusion noted. No obvious cardiac masses.

Heart rhythm: ECG reveals a sinus rhythm with an average HR of 50bpm.

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

2-Dimensional Measurements

Ao diam (cm)	1.6
LA diam (cm)	1.8
LA:Ao (Swe)	1.1
IVS thickness (cm)	0.7
LVID diastole (cm)	2.6
PW thickness (cm)	0.7
LVID systole (cm)	1.3
FS (%)	52

Doppler Measurements

PV Vmax (m/s)	0.6
AoV Vmax (m/s)	1.5
MR Vmax (m/s)	NM
TR Vmax (m/s)	NM
TR PG (mmHg)	NM

IMAGING

PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Wood River Animal
Hospital

REFERRING VET

Dr. Schuelke

INVOICE

32145

DATE

8/4/23

INTERPRETATION OF THE FINDINGS

Chronic degenerative valve disease persists with trace/mild mitral and tricuspid regurgitation. Lack of significant left atrial enlargement indicates the current risk for complication is low. A small aortic valve insufficiency is noted, and a baseline BP is recommended, in light of proteinuria. No additional issues have developed. Compared to what is available from the prior study, findings are similar.

Assessment of progression in the future will help predict long term prognosis, which is highly variable at this stage (B1).

RECOMMENDATIONS

- No cardiac medications are clearly indicated.
- Baseline BP as discussed.



PATIENT

Sir Edgar Allen Poe
 Zabriskie

SPECIES

Canine

BREED

Yorkshire Terrier

SEX

Male Neutered

AGE

10.7 years

WEIGHT

10.3lbs

INTERPRETED BY

Maggie Machen
 Lamy, DVM
 DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan,
 RDCS

HOSPITAL NAME

Wood River Animal
 Hospital

REFERRING VET

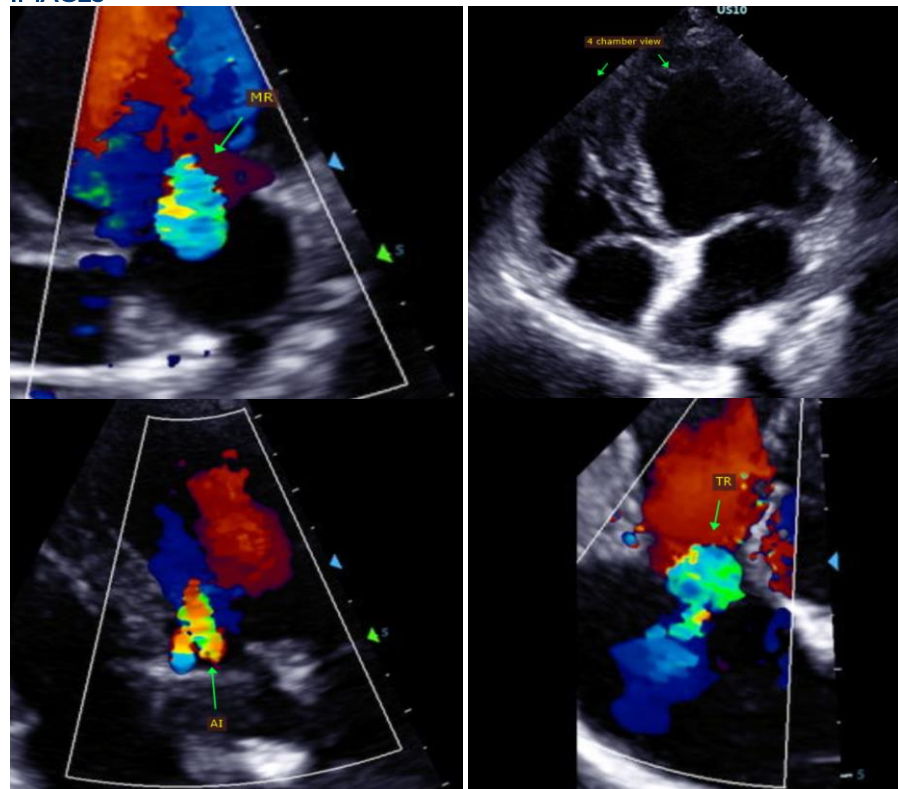
Dr. Schuelke

- Omega fatty acid supplementation and mild salt restriction may be of some long-term benefit.
- Anesthetic risk is considered mild if needed. Cardiac protective drug choices (opioid/benzodiazepine premedication, propofol or alfaxalone induction, isoflurane gas) are recommended. Pre-oxygenate for 5-10 minutes prior to induction. Monitor for arrhythmias, hypotension, and hypoxia both intra and post-operatively and intervene as necessary. Mild IV fluid restriction is recommended to avoid fluid overload. Avoid heart rate stimulating drugs such as atropine unless clinically indicated.
- Monitor for development of a cough, labored breathing, exercise intolerance or collapse episodes.

PLAN

- Recommend conservative monitoring with a recheck echocardiogram in 1 year, sooner if any development of clinical signs.

IMAGES



INVOICE

32145

DATE

8/4/23



PATIENT

Sir Edgar Allen Poe
Zabriskie

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.

SPECIES

Canine

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

BREED

Yorkshire Terrier

Maggie Machen Lamy, DVM
Diplomate of the American College of Veterinary Internal Medicine (Cardiology)
info@sonopath.com

SEX

Male Neutered

Echocardiogram performed by: Pamela Harrigan, RDCS
Pet Animal Ultrasound Service (4paus.com)

AGE

10.7 years

WEIGHT

10.3lbs

INTERPRETED BY

Maggie Machen
Lamy, DVM
DACVIM (Cardiology)

IMAGING PERFORMED BY

Pamela Harrigan,
RDCS

HOSPITAL NAME

Wood River Animal
Hospital

REFERRING VET

Dr. Schuelke

INVOICE

32145

DATE

8/4/23