


RESENTING CLINICAL SIGNS

History: Presented on 6/23/22 for trouble breathing, weight loss (30 lb since 9/9/21), and a lump on neck. BNP 1360.

DATE

6/29/22

ECHOCARDIOGRAPHIC FINDINGS

2D, M-mode, and Doppler study.

PERFORMED BY:

Tom McNeill

Left atrial size is normal. The mitral valve leaflets are mildly thickened, and a mild jet of 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 leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. The pulmonary artery and pulmonic valve are normal. No shunting lesions are visualized. No pericardial effusion or cardiac masses are seen.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

LA - 39.3 mm
IVSd - 8.9 mm
LVPWd - 8.9 mm
LVIDd - 41.7 mm
LVIDs - 31.0 mm
FS - 25.7%
RA - 29.3 mm
LVOT - 0.84 m/s
RVOT - 0.61 m/s

PATIENT

Kodi Bronowiecki

SPECIES

Canine

ELECTROCARDIOGRAPHIC FINDINGS

A single lead ECG is submitted for review.

BREED

HR: 107-150 bpm
Rhythm: Sinus

Labrador Retriever

Normal sinus rhythm and sinus tachycardia are present in this recording. All complex amplitudes and intervals are within normal limits. No premature beats or conduction blocks are seen.

SEX
RADIOGRAPHIC FINDINGS

MN

Orthogonal thoracic radiographs are submitted for review.

AGE

11 y

There is mild left atrial and left ventricular enlargement in the lateral view, though no enlargement is appreciated in the VD view. The pulmonary vessels are within normal limits. There are mild diffuse pulmonary bronchial markings present. The pleural space is within normal limits. The trachea is normal. The remainder of the thorax is unremarkable.

ASSESSMENT/RECOMMENDATIONS
WEIGHT

Degenerative mitral and tricuspid valve disease

64.2 lb

HOSPITAL NAME

SVS Imaging CT

Kodi's echocardiogram demonstrates mild regurgitation of blood across his mitral and tricuspid valves resulting from degenerative valve disease. The hemodynamic effects of each of the regurgitations also appear to be mild, as Kodi does not have secondary dilation of any of his cardiac chambers. As such, Kodi's valvular diseases appear to be well-compensated, and they do not appear to be contributing to his trouble breathing or weight loss.

REFERRING VET

Dr. Sherrod

No obvious reason for Kodi's trouble breathing is appreciated in his thoracic radiographs. There are mild pulmonary bronchial markings present, though these are likely to represent a normal



age-related variant rather than be consistent with the presence of inflammatory airway disease, though the latter cannot be ruled out.

DATE

6/29/22

No abnormalities are appreciated in Kodi's ECG.

No cardiac therapy is recommended at this stage of Kodi's valvular diseases.

PERFORMED BY:

Tom McNeill

A recheck echocardiogram is recommended in ~6 months to monitor for disease progression.

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Kodi Bronowiecki

SPECIES

Canine

BREED

Labrador Retriever

SEX

MN

AGE

11 y

WEIGHT

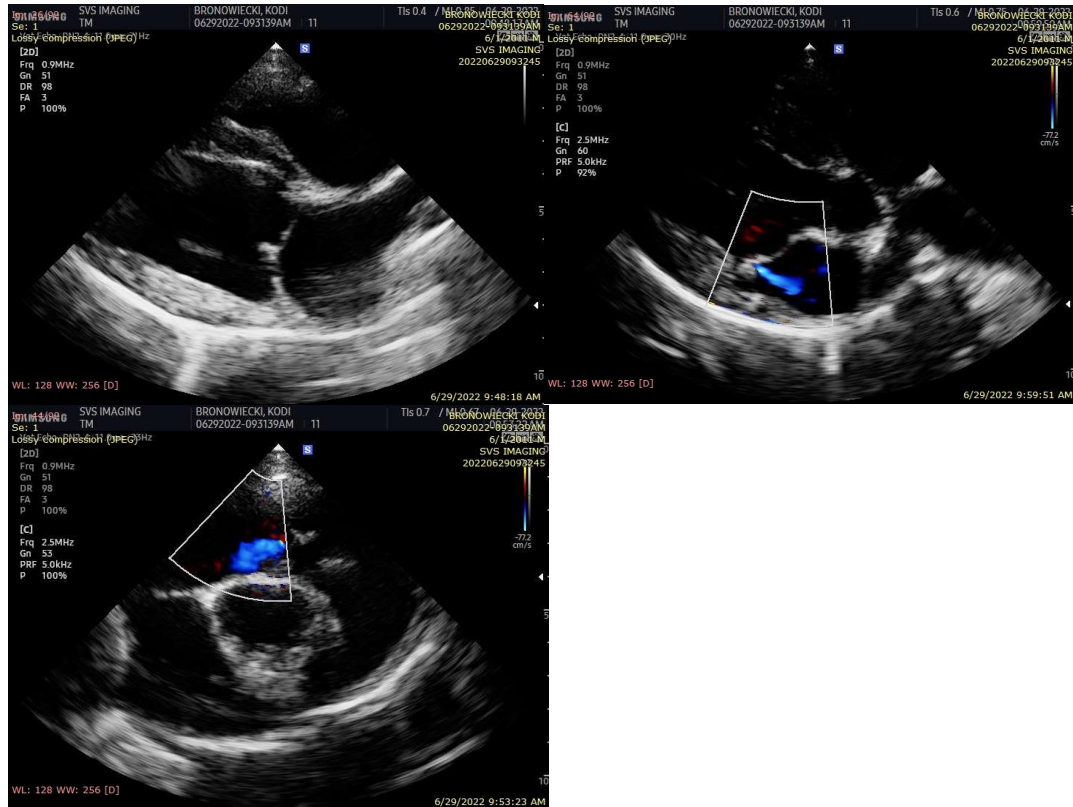
64.2 lb

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

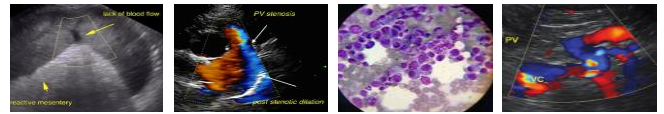
Dr. Sherrod



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.

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.

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



DATE

6/29/22

PERFORMED BY:

Tom McNeill

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Kodi Bronowiecki

SPECIES

Canine

BREED

Labrador Retriever

SEX

MN

AGE

11 y

WEIGHT

64.2 lb

HOSPITAL NAME

SVS Imaging CT

REFERRING VET

Dr. Sherrod