



PATIENT

Momma Washam

SPECIES

Feline

BREED

DLH

SEX

Spayed Female

AGE

18 Years 3 Months

WEIGHT

6.2 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Chloe Lowe, CVT

HOSPITAL NAME

VCA Blairstown Animal
Hospital

REFERRING VET

Dr. Clegg

INVOICE

74856

DATE

4/30/26

PRESENTING CLINICAL SIGNS

Heart murmur 2/6. Constipated, referred upper airway sounds. MiraLAX, doxycycline, cerenia, mirataz
Abnormal PE/Chem/CBC/UA Results: BUN 91, Crea 4.0, SDMA 33

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

| FELINE CARDIAC PARAMETERS | BODY WEIGHT (lbs) | HR (BPM) | IVSd (cm) | LVIDd (cm) | LVWd (cm) | FS (%) | EF (%) |
|--|-------------------|---------------------------|----------------------|------------|-----------------|-----------------|----------|
| NORMAL PARAMETER | ----- | 150-240 | 0.3-0.6 | 1.0-2.1 | 0.25-0.6 | 35-67 | 80-100 |
| PATIENT | 6.2 | NM | 0.65 | 1.4 | 0.5 | 50 | 80 |
| FELINE CARDIAC PARAMETERS | LA/AO (M-mode) | LA/AO HEART BASE (Sisson) | LAD LA MAX 4 Chamber | | LVOT VEL. (m/s) | RVOT VEL. (m/s) | IVRT (m) |
| NORMAL PARAMETER | <1.5 | 1.6 | 0.7-1.7 | | <1.6 | <1.3 | 40-60 |
| PATIENT | 1.5 | 1.5 | 1.2 | | 2.6 | 1.0 | NM |
| Adapted from June Boon, Veterinary Echocardiography, 1998 Sisson D et al. Jvim 1991; 5: 232, Jacobs et al. Am J Vet Res 1985; 46:1705 | | | | | | | |

Cardiac Presentation

The echocardiogram in this patient demonstrated normal left atrial size based on 3 separate LA measurements. Mitral insufficiency noted, centralized. The left ventricle presented segmental hypertrophy of the left ventricular septum. Myocardial remodeling was noted. Contractility appeared adequate. Aortic insufficiency noted on color flow assessment. The right atrium and auricle revealed normal size, structure and content. No evidence of masses was noted or chamber overload. Tricuspid valvular assessment demonstrated adequate linear morphology and kinetics. The right ventricle was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. Pulmonic tract assessment revealed normal valve structure, laminar flow, and diameter (approx. 1:1 pa/ao ratio). No visible pericardial or free pleura fluid was noted or extra cardiac pathology in the visible planes. The cranial mediastinum and pericardial regions were free of masses in the visible window.

ULTRASONOGRAPHIC FINDINGS

- Stable cardiomyopathy with mild left ventricular hypertrophy, no evidence of volume overload.
- Mitral insufficiency and myocardial remodeling.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Systemic hypertension with volume contraction and hyperthyroidism (if present) can all play a role in this patient. No specific cardiac recommendations at this time. Recommend management of systemic disease. Abdominal sonogram recommended, given the azotemia, to assess the state of the kidneys and lower urinary tract.



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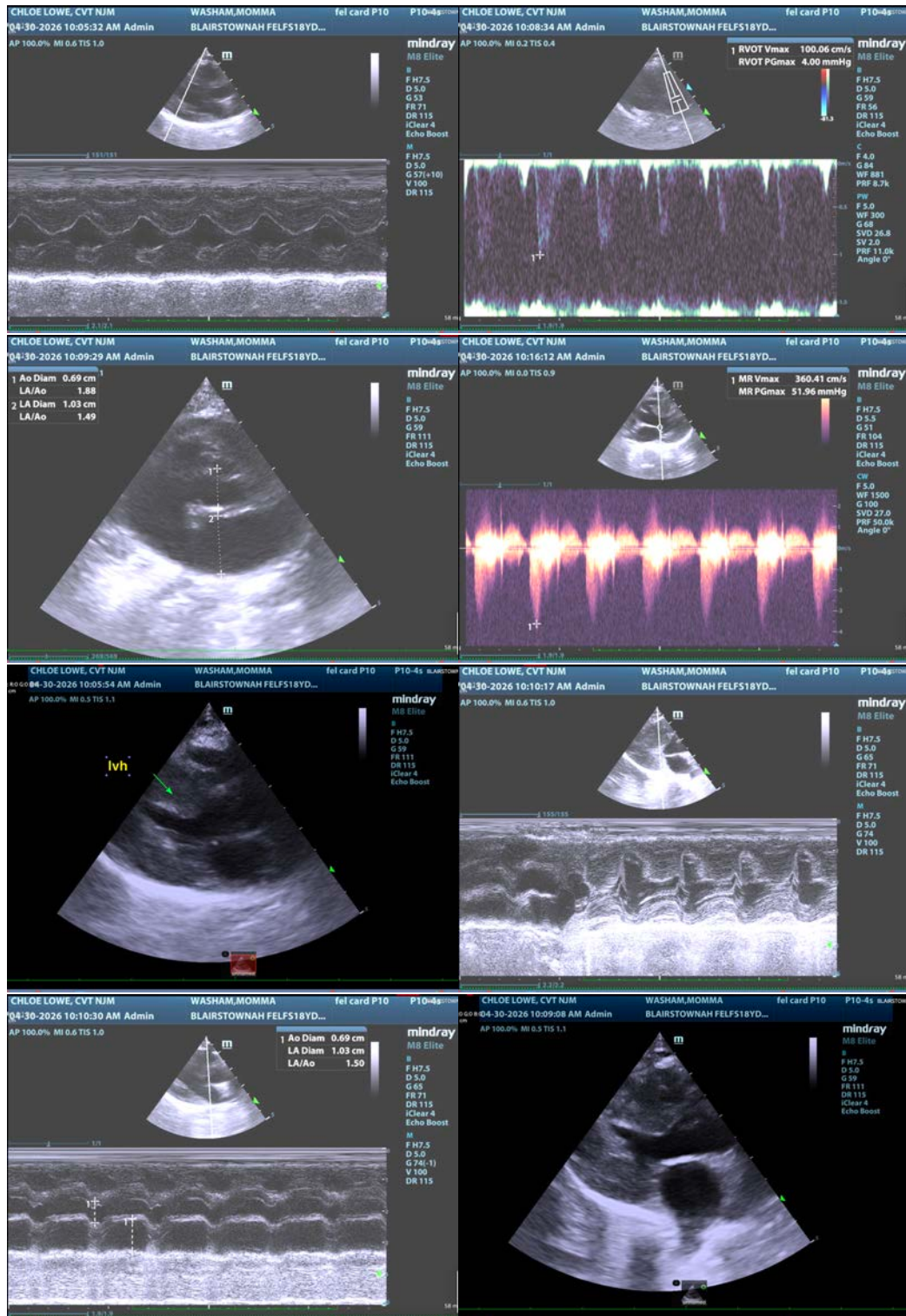
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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.

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info@SonoPath.com

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