



PATIENT

Huck Waneck

PRESENTING CLINICAL SIGNS

Had an echo at DAH (see notes) for long standing cardiomyopathy.

SPECIES

Feline

BREED

DLH

SEX

Neutered Male

AGE

13 Years

WEIGHT

9.2 pounds

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 | 9.2 | 180 | 0.47 | 1.4 | 0.53 | 50 | 84 |
| 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 | 1.0 | 1.15 | 1.2 | | 1.3 | 0.7 | 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

EPSS: 0.1 // E-wave velocity: 0.8

INTERPRETED BY

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

Cardiac Presentation

The echocardiogram in this patient demonstrated normal **left atrial** size based on 3 separate LA measurements. Minor mitral valve insufficiency was present. Minor myocardial remodeling with areas of retraction and minor sectorial hypertrophy of the left ventricle that appears stable. **Contractility** and internal diameter appear to be normal. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. 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. *In progression of hypertrophic cardiomyopathy, measurements with change and tend to reduce over time owing to myocardial remodeling.*

IMAGING PERFORMED BY

Eric Lindquist, DMV,
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IVUSS

HOSPITAL NAME

Franklin Lakes Animal
Hospital

REFERRING VET

Dr. Pomerantz

ULTRASONOGRAPHIC FINDINGS

- Stable cardiomyopathy- no evidence of volume overload or pressure overload.

INVOICE

15294

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

DATE

04/21/26

Recheck echo is suggested in one year, earlier if any clinical issues develop.



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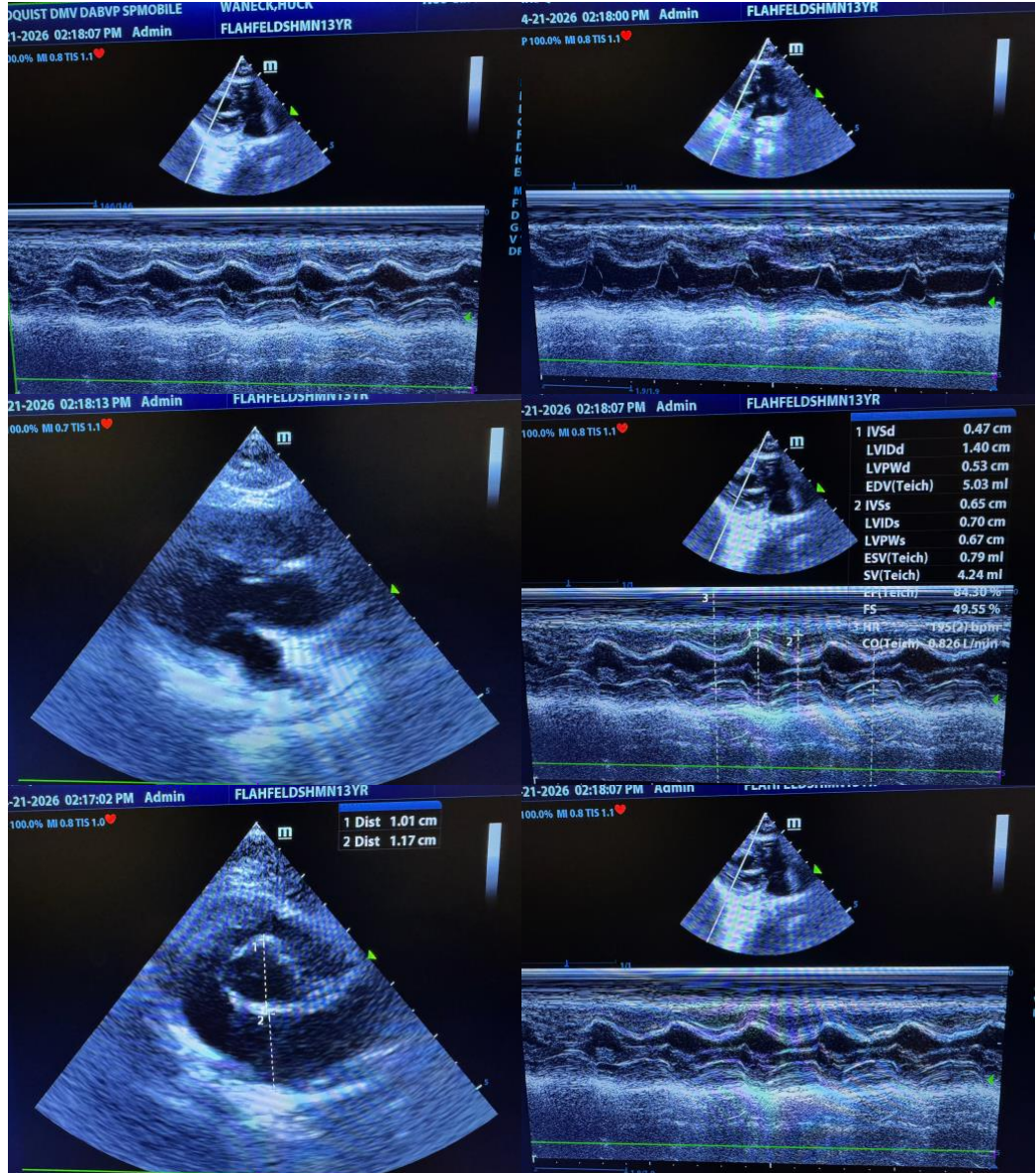
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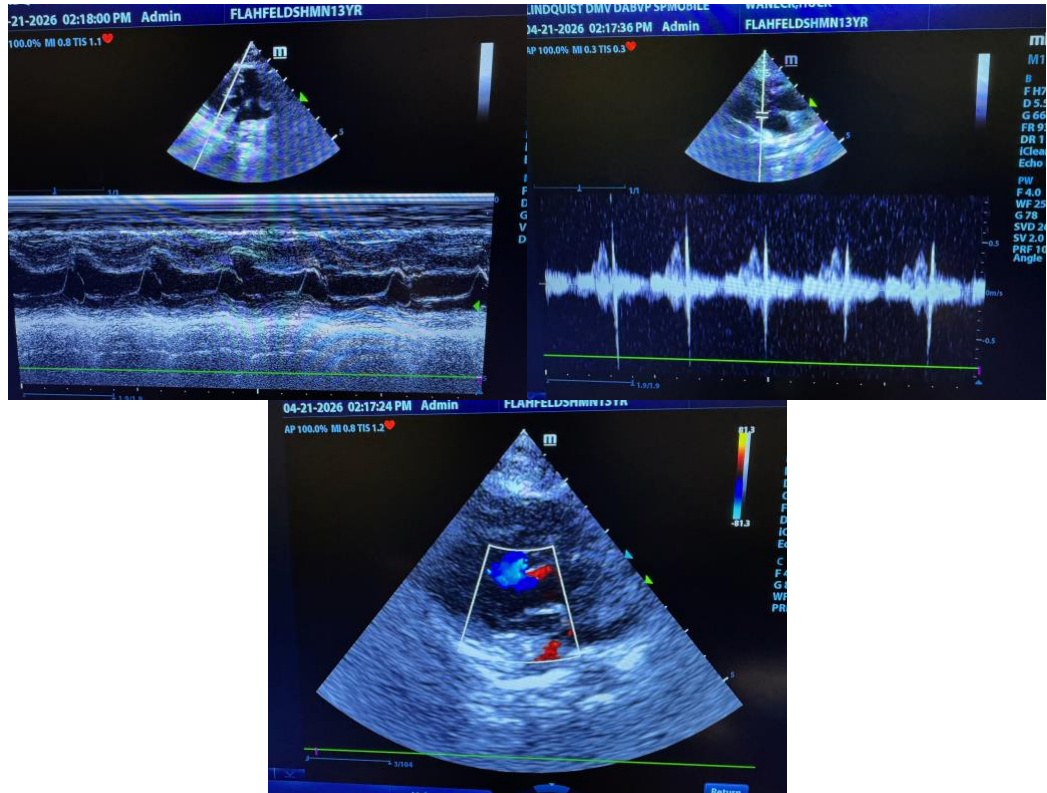
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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

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