



PATIENT

Minx Valenza

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years

WEIGHT

10.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

All Animal Veterinary
Services

REFERRING VET

Dr. Acworth

INVOICE

75107

DATE

5/13/26

PRESENTING CLINICAL SIGNS

Repeat echo as rec. see last echo report. Meds: Lasix 12.5 mg 1/2 SID, Vetmedin 2.5 mg 1/2 BID, Enalapril 1.25 mg 1 SID, Plavix 75 mg 1.4 tab SID

Abnormal PE/Chem/CBC/UA Results: Lymp low 0.44, T4 high 6.6, Creat low 0.4, Calcium 8.6 low, ALT high 267, AST high 82, Triglyc 140 high, Potassium 3.3 low, Chloride 101 low,

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	10.8	200	0.6	1.2	0.45	40	--
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	1.6	1.8	1.7	1.2	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							

E-wave velocity = 1.4

Cardiac Presentation

Myocardial remodeling noted. Left ventricular internal volume has normalized. Mitral insufficiency is persistently present. Left atrial size is nearly normalized. Pulmonic and aortic outflows are unremarkable. However, there is a large amount of pleural effusion in this patient that is not likely cardiogenic, given that the left atrial size has improved.

ULTRASONOGRAPHIC FINDINGS

- Unclassified cardiomyopathy with significant volume and functional improvement.
- Concurrent pleural effusion.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I'm concerned there is a 2nd process occurring in this patient, potentially neoplasia, in addition to the partially resolved cardiac failure. Abdominal sonogram and pleurocentesis with cytopsin of the thoracic fluid recommended to ensure a secondary process is not occurring that is non-cardiogenic in nature. Repeat chest radiographs indicated. Recommend continuation of the current cardiac protocol (Plavix, Laix, Enalapril, Vetmedin) but adding Spironolactone at 1-2 mg/kg SID to refine therapy. Recheck echocardiogram in one month.



PATIENT

Minx Valenza

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years

WEIGHT

10.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

All Animal Veterinary
 Services

REFERRING VET

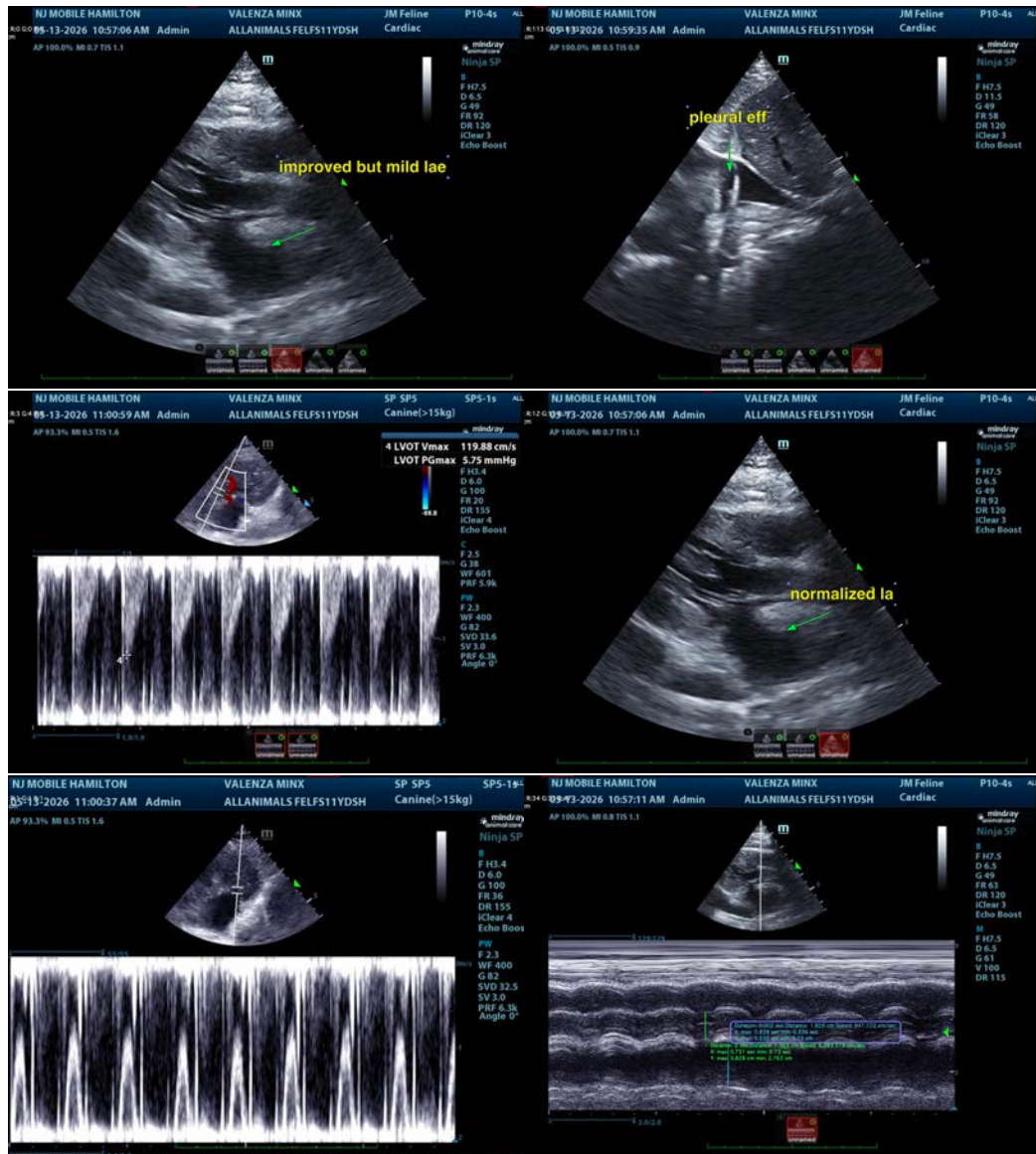
Dr. Acworth

INVOICE

75107

DATE

5/13/26





PATIENT

Minx Valenza

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

11 Years

WEIGHT

10.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

All Animal Veterinary
 Services

REFERRING VET

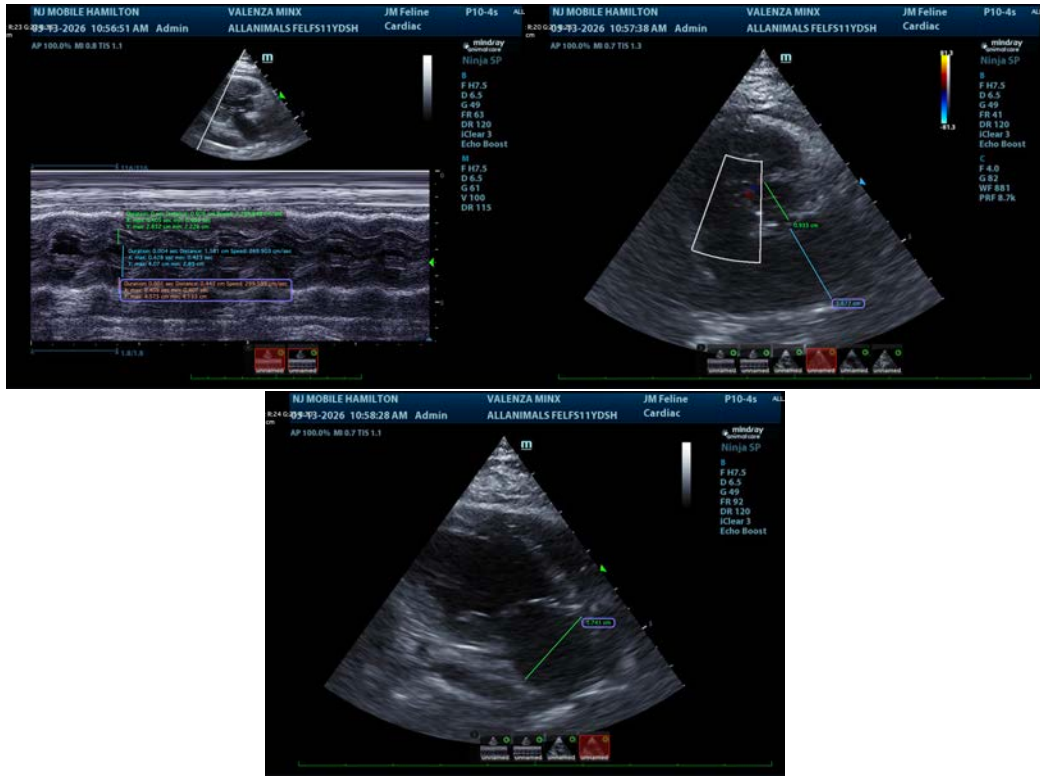
Dr. Acworth

INVOICE

75107

DATE

5/13/26



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,
 CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com