



PATIENT

Gattuso Torres

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

11 Years 10 Months

WEIGHT

6.8 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Vincent Ravancho, CVT

HOSPITAL NAME

Animal Clinic and
Hospital of Jersey City

REFERRING VET

Dr. Imbert-Miranda

INVOICE

75392

DATE

5/22/26

PRESENTING CLINICAL SIGNS

Gallop heart murmur. Current medications - Clopidogrel, Potassium Gluconate, Lasix.

Abnormal PE/Chem/CBC/UA Results: HCT 30.8%, HGB 9.2, ^Retic 98, ^Monocytes 1,665, ^ALT 210, ^AST 120, ^ALP 126

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	6.8	NM	0.34	1.94	0.34	30	32
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	1.9	1.9	1.9		NM	0.84	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 = 0.28, E-wave velocity = 1.5

Cardiac Presentation

The cardiac presentation in this patient presented normal septal and free wall thickness with myocardial remodeling, which may be related to infarcts. Volume overload noted in the left atrium and left ventricle. Mitral insufficiency noted at >5.0 m/sec. Trivial tricuspid insufficiency noted. Pericardial effusion noted owing to left-sided heart failure. No evidence of tamponade effect. Hepatic veins were not dilated. Arrhythmogenic activity noted.

ULTRASONOGRAPHIC FINDINGS

- Left-sided heart failure, unclassified cardiomyopathy with volume overload of the left heart and secondary pericardial effusion as well as tachyarrhythmia.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend EKG, blood pressures, and Pimobendan at 0.3 mg/kg BID, ACE inhibitor 0.5 mg/kg SID, and continuation of Clopidogrel as well as Lasix. Recheck echo in one month, earlier if clinical signs indicate. Prognosis is guarded. Abdominal sonogram recommended to assess cause of anemia and liver enzyme elevations. Anti-arrhythmic therapy may be necessary based on EKG results. However, reducing volume overload may assist in secondary arrhythmogenic control. Thyroid and blood pressure assessments indicated.



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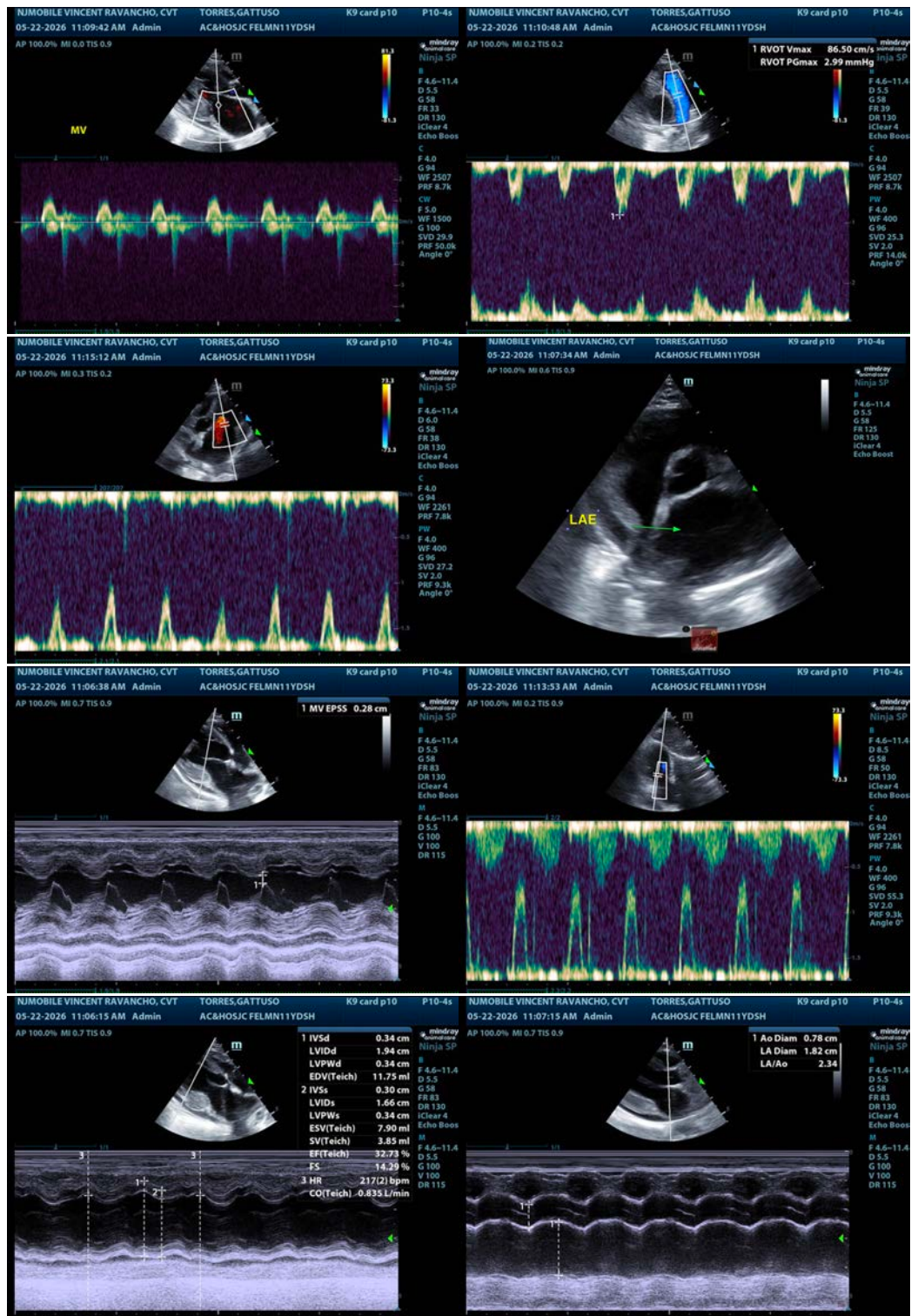
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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