



PATIENT

Scooter Centrelli

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

9 Years

WEIGHT

13 Pounds

PRESENTING CLINICAL SIGNS

History: 6mm - recheck- PDA? Thyroid normal Current meds: enalapril 2.5mg BID

Abnormal PE/Chem/CBC/UA Results: Pro BNP 474 SG 1.023

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

FELINE CARDIAC PARAMETERS	BODY WEIGHT (kg)	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	--	NM	0.4	2.86	0.4	25	50
FELINE CARDIAC PARAMETERS	LA/AO (Boon)	LA/AO HEART BASE (Sisson)	LA 2D 4-chamber long axis AS to FW (Sisson) (cm)	LVOT VEL. (m/s)	RVOT VEL. (m/s)	IVRT (m/)	
NORMAL PARAMETER	<1.5	0.88-1.79	0.7-1.7	<1.6	<1.3	40-60	
PATIENT	1.76	2.0	2.3	1.56	--	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							

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Val Shumskaya

HOSPITAL NAME

The Gentle Vet

REFERRING VET

Dr. Dulude

INVOICE

21547

DATE

3/10/23

Cardiac Presentation

The left atrium was moderately enlarged in this patient. Mitral insufficiency was noted on spectral and color flow doppler. Left ventricular volume overload was noted with hypocontractility. Emerging myocardial insufficiency appears to be an issue. The right atrium and auricle revealed normal size, structure and content. No evidence of masses was noted or chamber overload. Tricuspid insufficiency was noted (2.0 m/s). The right ventricle was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. 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. Turbulence was noted in one view in the deep pulmonary artery, suggestive for PDA, however, further doppler evaluation is recommended.

ULTRASONOGRAPHIC FINDINGS

- Volume overload of the left heart with myocardial insufficiency
- Mitral and tricuspid insufficiency

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Suspect PDA, to confirm with further imaging.



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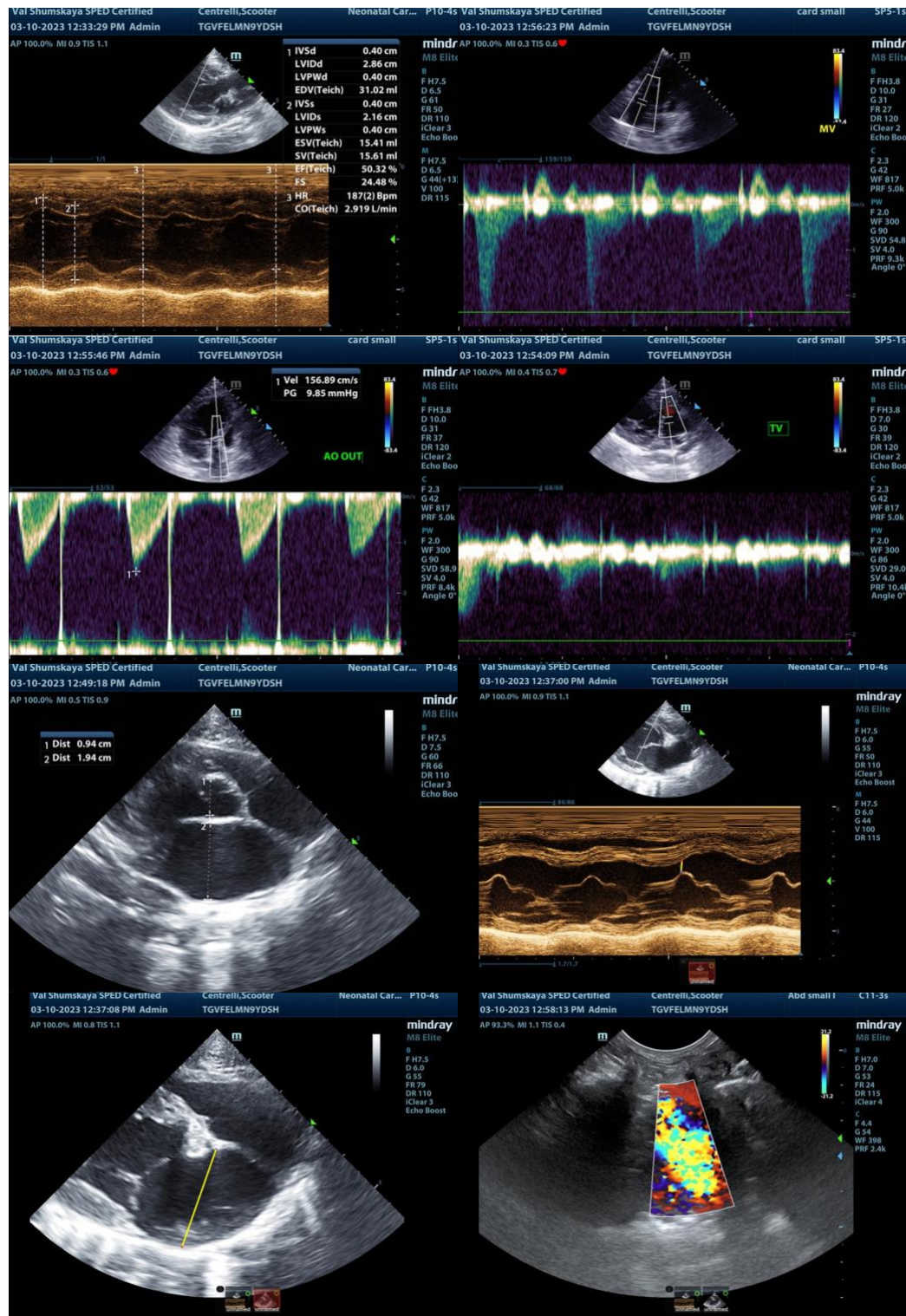
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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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