

PATIENT PRESENTING CLINICAL SIGNS

Cashew Mishu Whitley

SPECIES

Feline

BREED

DLH

Cash has developed a bit of a harsh wheeze with exercise over the past week. He has always been non-clinical and has done well on Atenolol 25 mg ¼ tab sid. His murmur has been well controlled at about 1-2/6 since starting the atenolol. Upon stress with rads today, the murmur was 3/6 and he developed a gallop that subsided as his stress level came down. Prior to rads, murmur was a 2/6 today.

Abnormal PE/Chem/CBC/UA Results: Heart murmur noted one year ago, echo (Prior echo 2/2/22 – IVSD 0.5, LVIDd 1.2, LVWd 0.5, FS 50, LA measurements normal).

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

SEX

Neutered Male

AGE

1 Year

WEIGHT

8.56 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

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	0.54	1.23	0.53	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	1.3	1.2	1.2		1.28	1.07	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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Willakenzie AC

REFERRING VET

Dr. Brandt

INVOICE

43825

DATE

12/29/22

Cardiac Presentation

The cardiac presentation is similar to the prior sonogram with persistent mitral insufficiency with eccentric jet. Poor apposition of the mitral valve leaflets noted yet appears to be compensated at this time. Septal and free wall thicknesses were essentially similar to the prior sonogram with adequate contractility and normal internal volume. The right heart was unremarkable. Normal right atrial and right ventricular volumes. Adequate apposition on the tricuspid valve. Pulmonic and left ventricular outflows were unremarkable. No pericardial or pleural effusion.

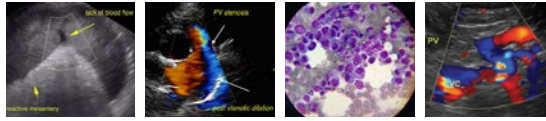
ULTRASONOGRAPHIC FINDINGS

- Stable mitral insufficiency on current protocol

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No adjustment of medications recommended at this time. Recheck echo in one year. The clinical history is not cardiac related at this time.

Full body radiographs were unremarkable.



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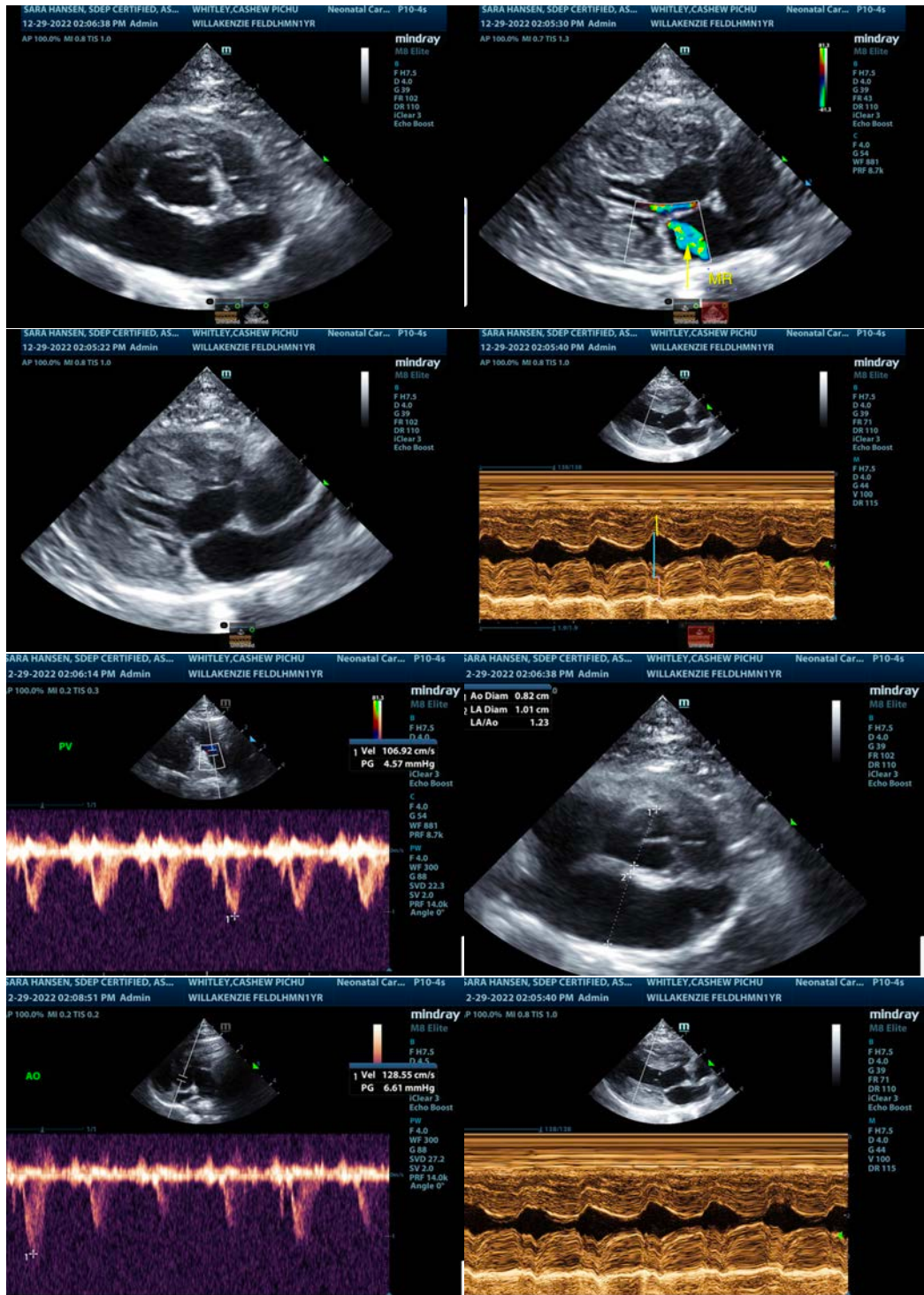
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

SPECIES

Feline

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, Cert. IVUSS, CEO of SonoPath.com

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info@SonoPath.com

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