



PATIENT

Chachi Peters

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

14 Years 11 Months

WEIGHT

15.7 Pounds

INTERPRETED BY

James Wood, DVM,
DACVIM (Cardiology)

IMAGING PERFORMED BY

Dr. Melinda Persson

HOSPITAL NAME

At Home VS

REFERRING VET

Dr. Melinda Persson

INVOICE

37294

DATE

6/2/26

PRESENTING CLINICAL SIGNS

History: *New grade 1-2 murmur heard on routine exam. *Snap ProBNP abnormal. *Normotensive. *Euthyroid. *Early stage 2 renal disease.

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	7.14	162	0.4	1.43	0.5	37.1	--
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	--	1.09	1.44		0.93	0.69	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							

Cardiac Presentation

The mitral valve leaflets are normal and there is no mitral regurgitation. The left atrial size is normal. There is no evidence of systolic anterior motion of the mitral valve and no evidence of a left ventricular outflow tract obstruction. Left ventricular systolic function is normal. Transmitral inflow E and A waves are fused limiting the assessment of the diastolic filling pattern. There is no evidence of left ventricular concentric hypertrophy. There is normal right atrial size without evidence of tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension on the images provided. The right ventricle appears normal in structure and function subjectively. The aortic and pulmonary valves have normal morphology, and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonary or aortic valve insufficiency. The aorta appears normal. The pulmonary artery and associated branches appear normal. There is no evidence of pleural effusion, pericardial effusion, or intracardiac masses.

ULTRASONOGRAPHIC FINDINGS

- No evidence of cardiomyopathy

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The echocardiogram revealed no evidence of significant underlying structural cardiac disease. No cardiac medications are recommended at this time. Given the normal left atrial size, the risk of adverse



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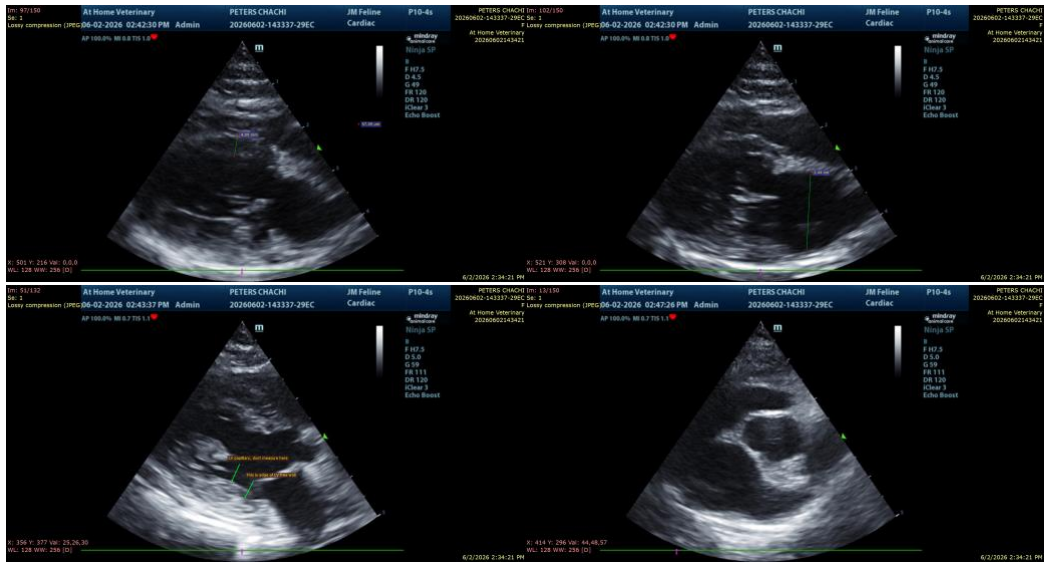
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cardiovascular outcomes in the near future is low. The cause of the abnormal SNAP BNP is unclear. Given the reported renal disease, depending on the severity, reduced GFR is one explanation for an abnormal BNP. Regardless, no cardiac medications are recommended. Recheck is only necessary if additional concerns for cardiac disease arise in the future.



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.

James Wood, DVM, DACVIM (Cardiology)

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