

PATIENT

Daisy Bliss

SPECIES

Canine

BREED

German Shorthair
Pointer

SEX

Spayed Female

AGE

11 Years

WEIGHT

69.8 pounds

INTERPRETED BY

Laurent Locquet, DVM,
MRCVS, GPCert, (VC)
Diplomate, ECVIM-CA
(Cardiology)

IMAGING PERFORMED BY

Rebecca Hamilton

HOSPITAL NAME

Animal Care Center of
Salem

REFERRING VET

Dr. Harbord

INVOICE

14195

DATE

03/10/26

PRESENTING CLINICAL SIGNS

- Normal mentation, no respiratory effort, many SQ masses, soft palpable non painful abdomen
- Grade 4/6 heart murmur
- Meds: Galliprant 1 tab SID, started 3/10 Denamarin give one tab once daily.

Abnormal PE/Chem/CBC/UA Results: 9/10/25: ALT 1432, AST 300, ALP 343, GGT 19, Chol mild inc 360, and lipase inc. 885. 3/5/26 #4 cuff LF lateral: AVG 154/87 (106). 173/85 (112) 165/91 (111) 147/89 (102) 145/83 (99) 144/91 (108) HR 122, RR 32

ULTRASONOGRAPHIC EXAMINATION OF THE HEART

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (M-Mode)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	Up to 1.6	28-40	40-100	<0.6
PATIENT	5.39	2.99	1.19	1.20	25	--	0.3
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (lbs)	LAD LA MAX 4 Chamber	LVIDd Avg; 2D and m-mode short axis (cm)	LVIDs Avg; 2D and m-mode short axis (cm)
NORMAL PARAMETER	50-100	0.7-1.7	0.7-1.6				
PATIENT	NM	1.68	1.19	69.8	34.0 mm	4.1	3.1

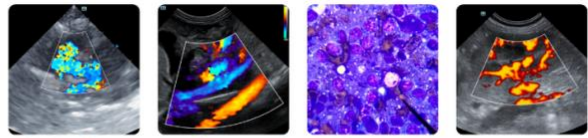
Cardiac Presentation

The left atrium was normal in all 3 views. The mitral valve shows myxomatous changes compatible with myxomatous mitral valve disease and severe mitral valve regurgitation. The left ventricle was normal. The myocardium was normal. Contractility was normal. Left ventricular outflow tract was normal. The right atrium was normal. No evidence of masses. The tricuspid valve revealed moderate tricuspid regurgitation. The right ventricle was normal. Mild pulmonic insufficiency was present. No visible pericardial effusion or pleural effusion. The cranial mediastinum and pericardial regions were free of masses in the visible windows.

ECG

Every P wave is followed by a QRS complex. Every QRS complex is preceded by a P wave. Overall rhythm is around 105 beats per minute. The rhythm is regularly irregular. The QRS complexes are narrow and regular. This is compatible with a sinus respiratory sinus arrhythmia which is a benign variation of the heart rates respiration.

ULTRASONOGRAPHIC FINDINGS



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- ACVIM myxomatous mitral valve disease stage B1.
- Severe MR with moderate TR.
- Mild pulmonic insufficiency.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recheck in one year unless there are any concerns. No medication is necessary.

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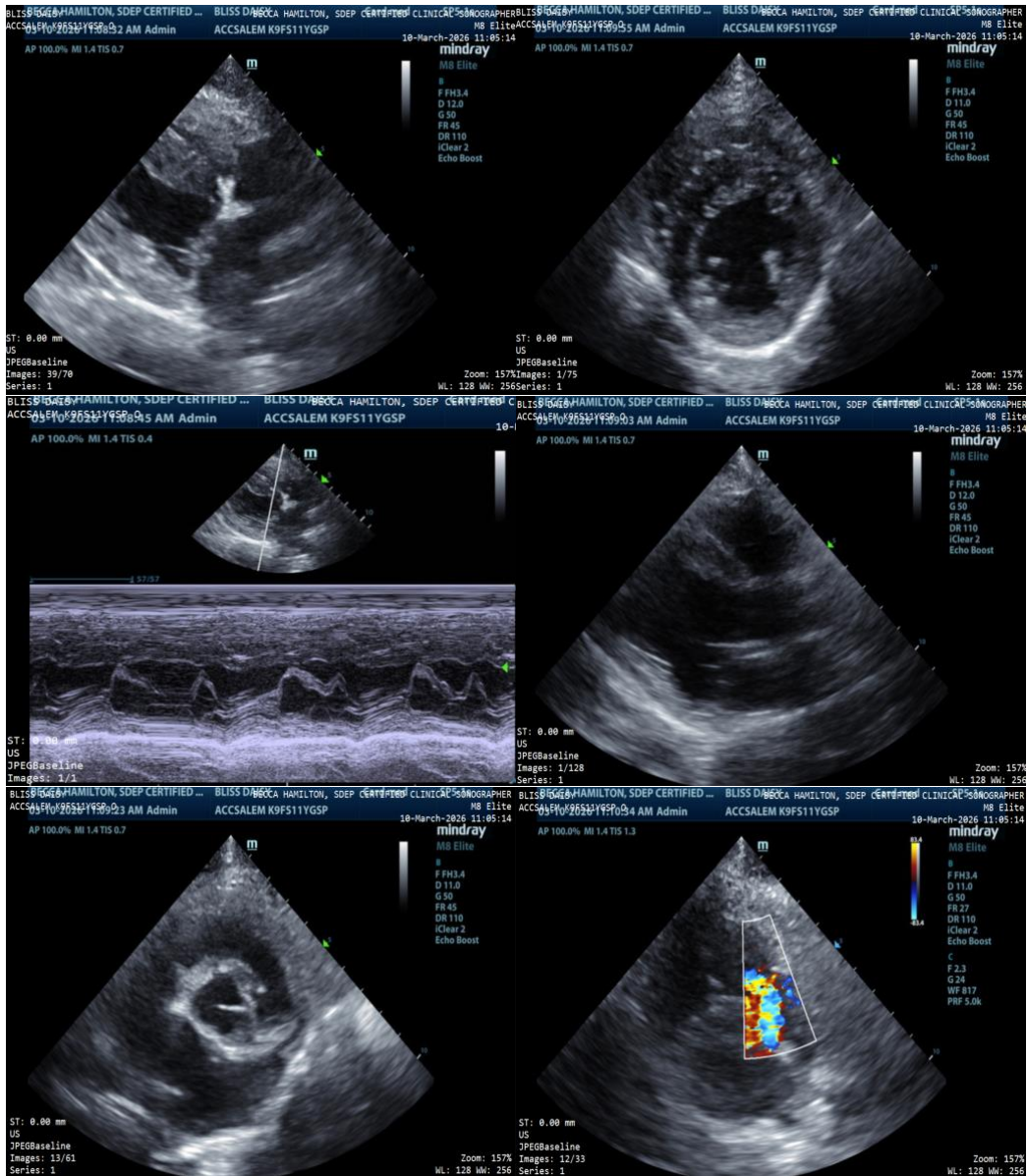
Dr. Harbord

INVOICE

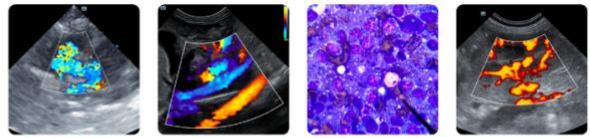
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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.

Laurent Locquet, DVM, MRCVS, GPCert, (VC) Diplomate, ECVIM-CA (Cardiology)

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