



PATIENT

Sadie Bell Gibson

SPECIES

Canine

BREED

Cavalier King Charles
Spaniel

SEX

Spayed Female

AGE

10 Years

WEIGHT

20.20 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

Countryside VS

REFERRING VET

Dr. Eichmann

INVOICE

35064

DATE

12/23/25

PRESENTING CLINICAL SIGNS

History: Unchanged clinical findings. Pt did have a seizure episode recently at home - may have been syncope episode. Cholesterol 350 (125-270) SAP 619 (20-150) Calcium 12.1 (8.6-11.8)

Abnormal PE/Chem/CBC/UA Results: BP 192/168 (176) 142/80 (105) 156/93(117) Current meds Vetmedin 5mg 1/2 tab BID, Benazepril 5 mg 1/2 tab BID, Meloxicam 1.5mg/ml 0.6 mi q 24 hrs.

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	5.84		NM	1.66	48	80	NM
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	--	1.52	--	20.20 lbs	3.46	4.43	2.09

Cardiac Presentation

The left atrium was mildly enlarged based on the absolute value and the Swedish LA/AO. The mitral valve shows degenerative changes compatible with myxomatous mitral valve disease. There is severe mitral valve regurgitation. The left ventricle is mildly enlarged. The myocardium was normal. Contractility was normal based on ejection fraction and fractional shortening. The left ventricular outflow tract was normal. The right was normal. No evidence of masses was noted. Tricuspid valvular was normal. The tricuspid valve showed mild degenerative changes, with mild tricuspid valve regurgitation. The right ventricle was normal. Pulmonary outflow tract was normal. No visible pericardial effusion or free fluid. The cranial mediastinum and pericardial regions were free of masses in the visible window.

ULTRASONOGRAPHIC FINDINGS

- Myxomatous mitral valve disease, stage B-2 with mild concomitant tricuspid regurgitation (stable compared to prior ultrasound).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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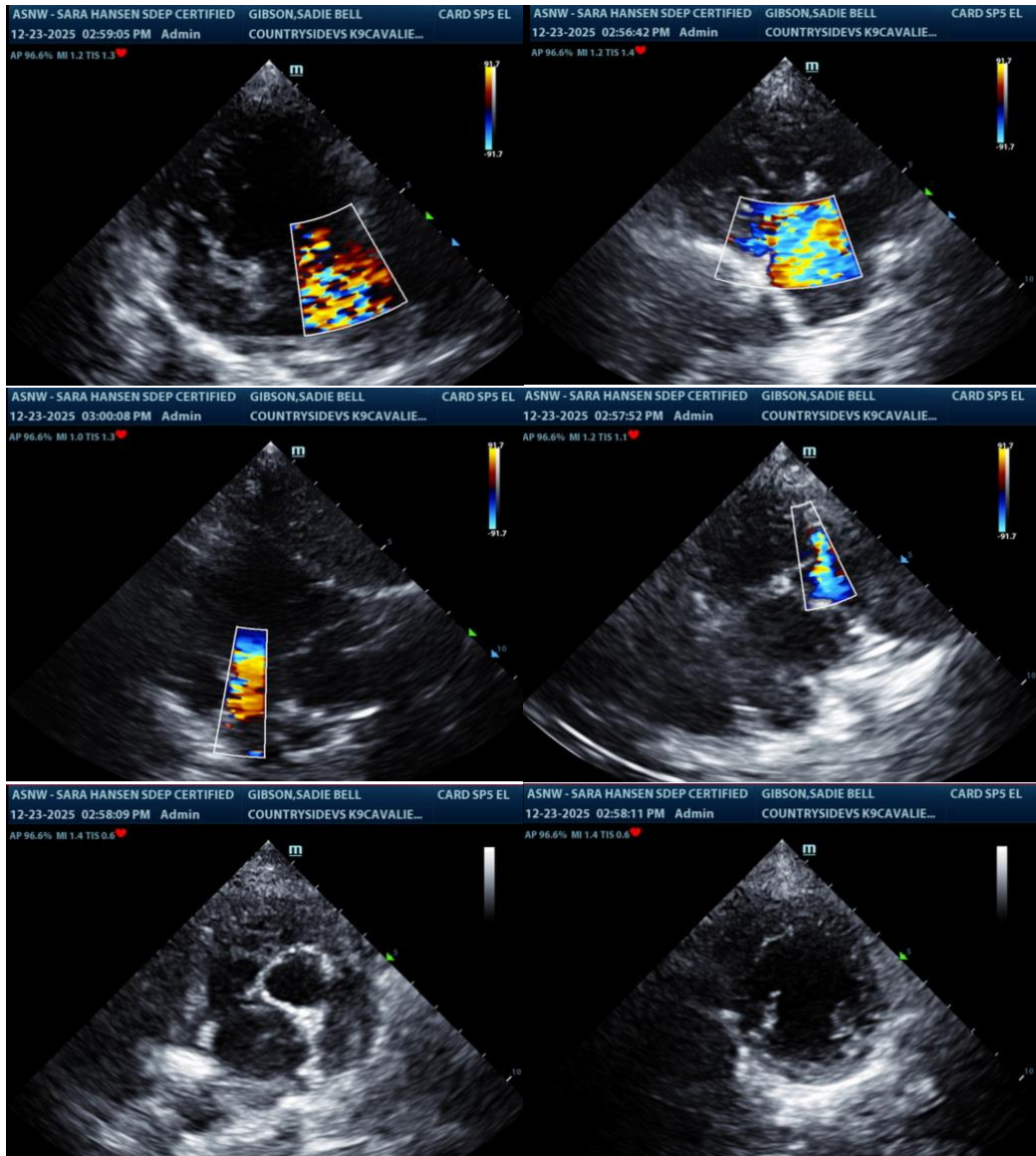
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Recheck is recommended in 6 months. Continue current medications unchanged and keep an eye on the breathing.



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.

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



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info@SonoPath.com

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