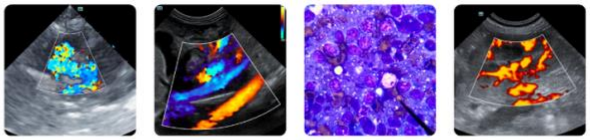

PATIENT

Fleur Gostlin

SPECIES

Feline

BREED

Siamese

SEX

Spayed Female

AGE

11.5 Years

WEIGHT

9.17 Pounds

INTERPRETED BY

Sara Brethel DVM, DACVIM (Cardiology)

IMAGING PERFORMED BY

Julie McGhan, DVM

HOSPITAL NAME

Haven AH

REFERRING VET

Julie McGhan, DVM

INVOICE

37578

DATE

6/17/26

PRESENTING CLINICAL SIGNS

History: P first presented for vomiting to ER Nov 2025. No murmur/arrhythmia noted at that time. Cardiomegaly noted on rads, so they started P on Pimobendan 1.25mg in AM and 0.625mg in PM, and Lasix 6.25mg BID (and 10 days of Amoxi/Clav). SRR at home at that time was 20-30 bpm. Has been doing well since, other than a tapeworm episode in December (heart murmur noted as grade 2 at that point). Bloodwork and Echo performed today. Weight has been consistent, with no new episodes.

Abnormal PE/Chem/CBC/UA Results: BG 326 Nov 2025

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	4.17	171	0.39	1.48	0.42	47.3	--
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	--	1.3	1.4		--	--	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							

LVIDs: 0.78 ***No other measurements were obtained.*

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 and diastolic function is within normal limits. 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 pulmonic valves have normal morphology. 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

- Structurally normal heart with the images provided

PATIENT

Fleur Gostlin

SPECIES

Feline

BREED

Siamese

SEX

Spayed Female

AGE

11.5 Years

WEIGHT

9.17 Pounds

INTERPRETED BY

Sara Brethel DVM, DACVIM (Cardiology)

IMAGING PERFORMED BY

Julie McGhan, DVM

HOSPITAL NAME

Haven AH

REFERRING VET

Julie McGhan, DVM

INVOICE

37578

DATE

6/17/26

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The patient's heart appears structurally normal. The cause for the patient's vomiting episode does not appear to be evident, nor does it seem indicated for the patient to be on Pimobendan or Lasix. I would recommend discontinuing those therapies. The patient's blood glucose is reported to be significantly elevated and I recommend evaluating that. If the patient has been on these therapies since November, then I would recommend an echo in 2-3 months to monitor for any structurally remodeling after stopping these therapies, as sometimes the heart can re-enlarge once cardiac therapies have been discontinued. However, I suspect this to be a less likely possibility given the lack of concentric hypertrophy and the normal cardiac structures.

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.

Sara Brethel DVM, DACVIM (Cardiology)

info@SonoPath.com