



PATIENT

Harriet NBLCF

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

14 Years

WEIGHT

6.5 Pounds

INTERPRETED BY

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

IMAGING PERFORMED BY

Meghan Morse, LVT,
CVT

HOSPITAL NAME

Kingston AH

REFERRING VET

Dr. Turner

INVOICE

35967

DATE

12/18/25

PRESENTING CLINICAL SIGNS

History: Grade 3-4/5 HM, holosystolic murmur, bilateral but loudest L side
Abnormal PE/Chem/CBC/UA Results: Glob high, ALb low, BUN and SDMA high U/A: USG 1.023

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	4.85	2.82	1.65	1.86	50	84	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	--	0.57	0.37	6.5 Lbs	2.02	2.06	1.03

Cardiac Presentation

The mitral valve leaflets are mildly thickened with moderate mitral regurgitation posteriorly directed. There is no prolapse of the mitral valve leaflet. There is mild left atrial enlargement. Left ventricular internal dimensions during diastole are within normal limits and systolic function is preserved in the face of mitral regurgitation. There is normal right atrial size with mild tricuspid regurgitation. There is no prolapse of the tricuspid valve leaflets and no evidence of pulmonary hypertension based upon tricuspid regurgitant velocities. The right ventricle subjectively appears normal in structure and function. The aortic and pulmonic valves have normal morphology and the corresponding outflow velocities are within normal limits. There is no evidence of pulmonic or aortic 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

- Degenerative valve disease, ACVIM stage B-1
- Moderate mitral valve regurgitation
- Mild tricuspid valve regurgitation
- Mild left atrial enlargement

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



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Recheck is recommended in 6 months. No medications are necessary.

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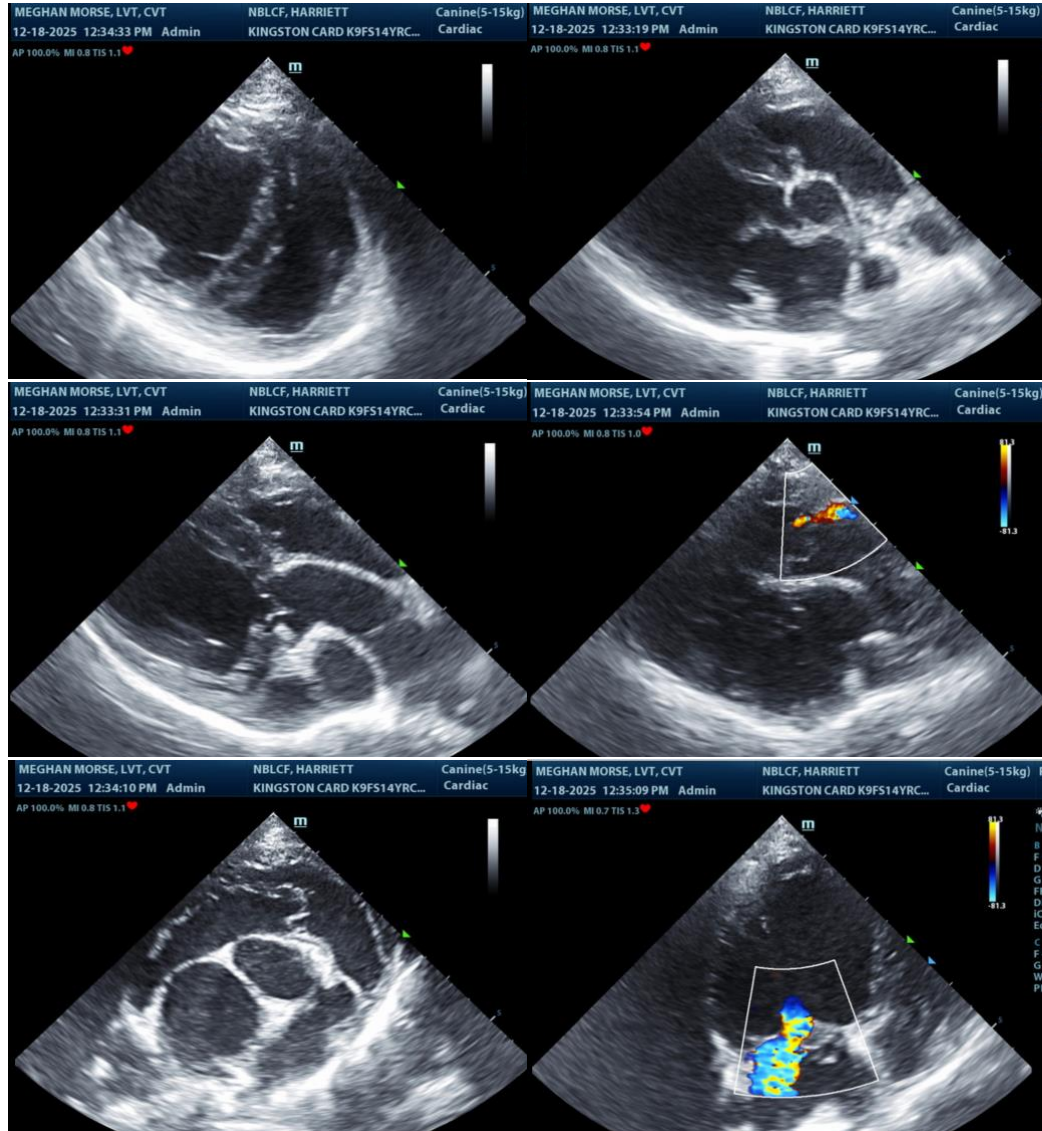
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

info@SonoPath.com



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