
PATIENT

Maverick Capstick

PRESENTING CLINICAL SIGNS

 History: Recheck echo. Chronic cough. Enlarged heart.
 -Current medications: Alprazolam 2mg BID, Prednisone 5mg 1/2-tab SID, Reconcile Fluoxetine 1 tab SID.

SPECIES

Canine

-Abnormal PE/Chem/CBC/UA Results: ALT 262 U/L, GGT 12, rest of values wnl blood was from June 2022.

-Pertinent previous echo findings (3/2022 MML): Trace MR, no LA or LVE, MPA/branch dilation, mild RHE, trace TR. HO heartworm. Recommended continue Sildenafil and Hydrocodone.

BREED

Great Pyreneese

SEX

Male Intact

AGE

5 years

ECHOCARDIOGRAM FINDINGS

2D, m-mode, color flow and doppler imaging is available. Mild diffuse thickening of mitral valve with no prolapse into the left atrial lumen. Trace MR; normal LA dimension. No LV dilation with adequate myocardial function. The MPA and branches are moderately dilated. No adult worms seen. Mild right atrial dilation. Mild RV prominence with mild RVH. Trace tricuspid regurgitation. The pulmonic and aortic valves are normal in morphology and mobility. Normal pulmonic and aortic outflow velocities with laminar flow. Mild pulmonic insufficiency. No aortic insufficiency. No pericardial or pleural effusion.

CARDIAC CHART
WEIGHT

88.2lbs

INTERPRETED BY

 Maggie Machen Lamy,
 DVM DACVIM
 (Cardiology)

IMAGING PERFORMED BY

Kelly Reschny, RVT

HOSPITAL NAME

 Headon Forest
 Animal Hospital

REFERRING VET

Dr. Van Monsjou

CANINE CARDIAC PARAMETERS	MR VMAX (m/s)	TR VMAX (m/s)	LA/AO (Boon method)	LA/AO (Heart Base; Swe)	FS (%)	EF (%)	EPSS (cm)
NORMAL PARAMETER	4.5-5.5	<2.7	1.3	<1.6	28-40	40-100	<0.6
PATIENT	NM	NM	1.2	1.4	57	89	0.25
CANINE CARDIAC PARAMETERS	HR (BPM)	AV VMAX (m/s)	PV MAX (m/s)	BODY WEIGHT (kg)	LA 2D short axis Base view (cm)	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	BELOW	BELOW	BELOW	BELOW
PATIENT	120	1.4	0.6	40.0	3.0	4.6	2.8
*Normal chamber parameters expressed as a mean value (SD)				3	1.27 (5.3)	2.46 (2.46)	1.36 (5.5)
BODY WEIGHT DEPENDENT PARAMETERS				5	1.40 (4.5)	2.74 (5.2)	1.60 (4.7)
*Note: All measurements based upon multi-modal images and methods. An average value is reported.				10	1.50 (3.8)	3.27 (3.5)	2.06 (3.1)
				15	1.83 (2.0)	3.71 (2.4)	2.43 (2.1)
				20	2.02 (1.9)	4.14 (2.2)	2.80 (2.0)
				25	2.18 (2.4)	4.48 (2.9)	3.10 (2.5)
				30	2.33 (3.3)	4.83 (3.9)	3.39 (3.4)
				35	2.48 (4.3)	5.17 (5.0)	3.69 (4.5)
				40	2.62 (5.2)	5.48 (6.1)	3.96 (5.4)
				50	2.88 (7.1)	6.07 (8.3)	4.46 (7.4)

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Persistently stable disease is identified in this study. The right heart remains mildly enlarged, although no progression is seen. The MPA is significantly and similar to previous. The left heart disease is subclinical and no additional issues identified.

INVOICE

29727

DATE

3/21/23



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No medications are again listed in the history. Sildenafil and Hydrocodone should certainly be continued lifelong. No obvious indication for additional medications at this time. Cough control is of the utmost importance in controlling pulmonary pressures going forward.

SPECIES

Canine

Prognosis remains guarded long term, with risk for right-sided CHF, syncope and/or sudden death going forward.

BREED

Great Pyreneese

PLAN

Continue Sildenafil as previously prescribed. Utilized hydrocodone for any chronic cough symptom and treat flareups accordingly.

SEX

Male Intact

Recheck echocardiogram annually, sooner if clinical signs arise.

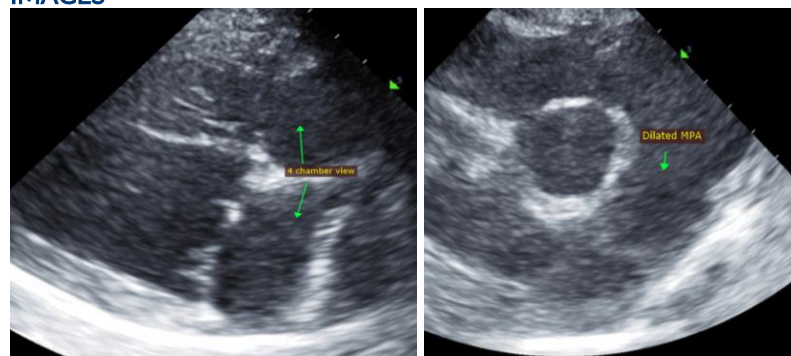
AGE

5 years

WEIGHT

88.2lbs

IMAGES



INTERPRETED BY

Maggie Machen Lamy,
DVM DACVIM
(Cardiology)

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

IMAGING PERFORMED BY

Kelly Reschny, RVT

Thank you for this referral. This report was generated using transcription software, and minor dictation errors may be present. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance, please contact me.

HOSPITAL NAME

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Animal Hospital

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