


PATIENT

Winnie Lynch

PRESENTING CLINICAL SIGNS

 History: Recheck echo. Sedated with Trazadone.
 -Pertinent previous echo findings (11/2021 MML): Mild LVH: 0.9cm. Dynamic RVOTO. LA: 1.5, LV: 2.5.

SPECIES

Canine

ECHOCARDIOGRAM FINDINGS *(right-sided images only).*

2D, m-mode, color flow and doppler imaging is available. Mild diffuse thickening of mitral valve leaflets with no obvious prolapse into the left atrial lumen. No MR; normal left atrial dimension. Mild LV hypertrophy (0.9cm) with a normal LV chamber. Adequate myocardial function. The tricuspid valve appears normal with no tricuspid regurgitation. Normal right atrial and ventricular diameter and morphology indicating no overt evidence of pulmonary arterial hypertension. The pulmonic and aortic valves are normal in morphology and mobility. A dynamic RVOT obstruction is noted, depending on HR. No pulmonic insufficiency. No pericardial or pleural effusion noted. No obvious cardiac masses.

BREED

Bichon Mix

SEX

Female Spayed

AGE

12 years

CARDIAC CHART
WEIGHT

10.6lbs

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	NA	NA	1.2	1.2	54	87	0.1
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	190	NM	1.4	4.8	1.4	2.1	0.9
*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)
<i>*Note: All measurements based upon multi-modal images and methods. An average value is reported.</i>				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)

INTERPRETED BY

 Maggie Machen Lamy,
 DVM DACVIM
 (Cardiology)

IMAGING PERFORMED BY

Kelly Reschny, RVT

HOSPITAL NAME

 Headon Forest
 Animal Hospital

REFERRING VET

Dr. Teminski

INVOICE

27753

DATE

/22

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Compared to the prior study, findings are similar. The RVOT obstruction persists, it appears benign and mild LVH is unchanged. In light of no reported systemic hypertension or significant lab work abnormalities, this may reflect primary myocardial disease or may be a normal variant. Continued monitoring is advised. Although this study is not complete, there is enough here to say there is no significant progression.

No cardiac medications are indicated at this time.



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Monitor for development of a progressive cough, labored breathing, exercise intolerance or collapse episodes.

SPECIES
Canine

No contraindication for general anesthesia.

BREED
Bichon Mix

PLAN
Baseline BP recommended every 6 months.

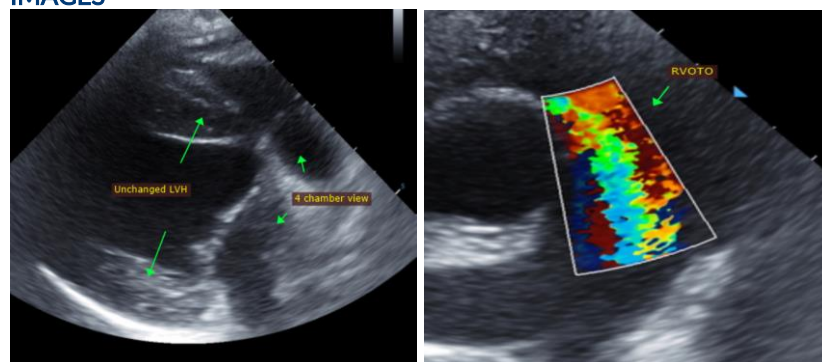
SEX
Female Spayed

Recommend a recheck echocardiogram annually, sooner if clinical signs arise.

AGE
12 years

WEIGHT
10.6lbs

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.

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.

IMAGING PERFORMED BY
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