



DATE	PRESENTING CLINICAL SIGNS
11/16/21	History: Previously diagnosed with stage B2 degenerative valve disease. Receiving pimobendan 2.5 mg BID and enalapril 5 mg BID. Occasional sneeze/cough at home. Grade IV/VI left apical murmur, lungs clear.
PERFORMED BY:	ECHOCARDIOGRAPHIC FINDINGS
Pamela Harrigan, RDCS	2D, M-mode, and Doppler study.
INTERPRETED BY	There is mild left atrial dilation. The mitral valve leaflets are thickened and exhibit systolic prolapse. A moderate jet of eccentric mitral regurgitation is present. MR velocity is not consistent with the presence of systemic hypertension. There is mild to moderate left ventricular dilation. Left ventricular systolic function is hyperdynamic. The aorta and aortic valve appear normal, though trace aortic insufficiency is present. Right atrial and right ventricular dimensions are normal. The tricuspid valve leaflets are mildly thickened, and a mild jet of tricuspid regurgitation is present. TR velocity is consistent with the presence of mild pulmonary hypertension (PG 42 mmHg). The pulmonary artery and pulmonic valve appear normal, though trace pulmonic insufficiency is present. No pericardial effusion or cardiac masses are seen.
Keith Blass, DVM, MS, DACVIM (Cardiology)	
PATIENT	LA – 33.3 mm
Mica Klinkowski	LVIDd – 36.3 mm
	LVIDs – 19.9 mm
	FS – 45%
SPECIES	LVOT – 1.93 m/s
Canine	RVOT – 0.72 m/s
	MR – 5.84 m/s
	TR – 3.26 m/s
	ASSESSMENT/RECOMMENDATIONS
BREED	Degenerative mitral and tricuspid valve disease
CKCS	Pulmonary hypertension
SEX	This examination demonstrates moderate regurgitation of blood across Mica’s mitral valve and mild regurgitation across his tricuspid valve resulting from his previously diagnosed degenerative valve disease. Secondary to his mitral regurgitation, Mica has mild dilation of his left atrium and mild to moderate dilation of his left ventricle, as well as mild secondary pulmonary hypertension. As only mild left atrial dilation is present, Mica’s mitral valve disease appears to be well-compensated, and his current risk for the development of left-sided congestive heart failure appears to be relatively low. Mica’s tricuspid valve disease is well-compensated, and his current risk for the development of clinical signs of right-sided cardiac dysfunction is low.
MN	
AGE	
14 y	
	No change in therapy is recommended based on this exam.
WEIGHT	A recheck echocardiogram is recommended in ~6 months to monitor for disease progression.
22.31 lb	
HOSPITAL NAME	
Mass Veterinary Services	
REFERRING VET	
Dr. Masloski	



DATE

11/16/21

PERFORMED BY:

Pamela Harrigan,
RDCS

INTERPRETED BY

Keith Blass, DVM,
MS, DACVIM
(Cardiology)

PATIENT

Mica Klinkowski

SPECIES

Canine

BREED

CKCS

SEX

MN

Keith Blass, DVM, MS, DACVIM (Cardiology)
KeithBlass@gmail.com
631-804-5754

AGE

14 y

WEIGHT

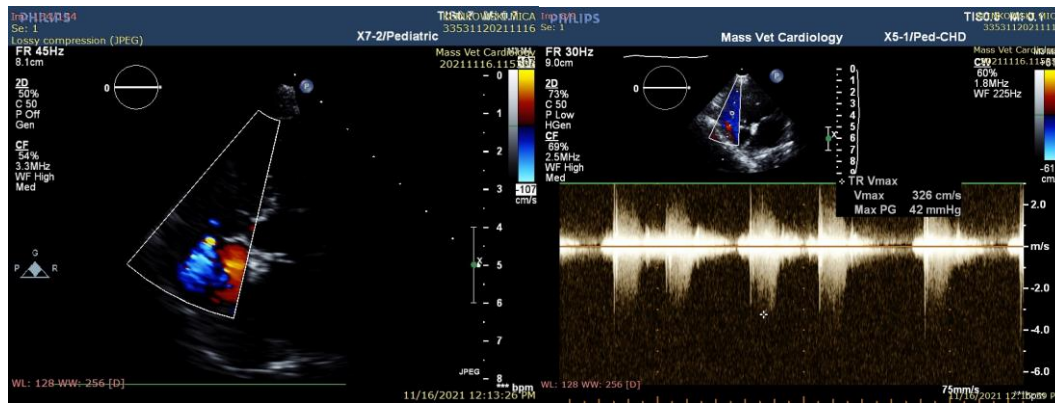
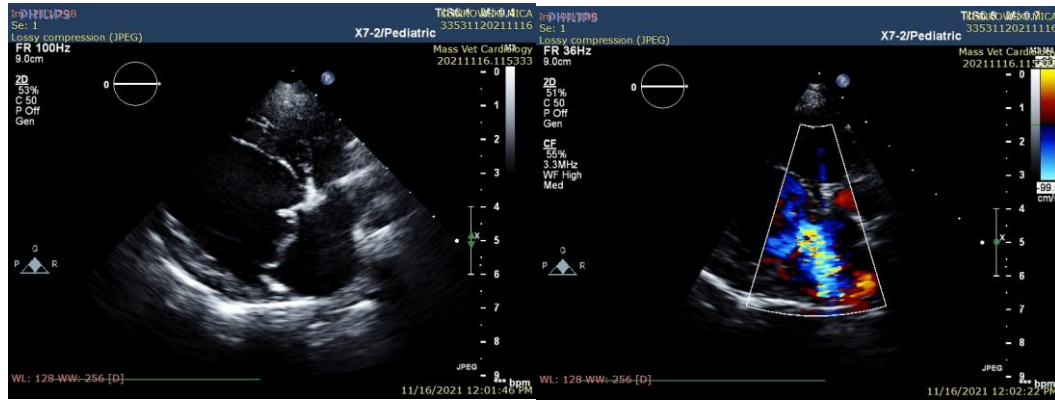
22.31 lb

HOSPITAL NAME

Mass Veterinary
Services

REFERRING VET

Dr. Masloski



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. If the clinical or image interpretation does not parallel your findings or if I can be of any further assistance please contact me.