



PATIENT PRESENTING CLINICAL SIGNS

Yogi Bear Jones Recheck HM, mitral valve D2. Current meds: Benazepril, Vetmedin, Gabapentin, Galliprant, Denamarin
 Abnormal PE/Chem/CBC/UA Results: CBC WNL ALP 707, ALT 180, BNP 2600

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE HEART

Canine

BREED

Goldendoodle

SEX

Neutered Male

AGE

11 Years

WEIGHT

84.7 Pounds

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	6.10		1.4	1.79	37	67	0.33
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				
PATIENT	110				5.29	4.67	

Cardiac Presentation

Mild progressive **left atrial** enlargement noted, slightly increased in size compared to prior sonogram. **Mitral** insufficiency noted. Filling of the left atrium was moderate. Eccentric jet was noted. The **left ventricle** presented thicknesses with linear contour and was not dilated nor restricted. The **myocardium** presented normal echogenicity without subjective evidence of significant fibrotic or ischemic disease. **Contractility** of the ventricular walls was adequate and in normal range for this patient evidenced by the fractional shortening measurement and subjective evaluation of the different regions of the myocardium. The **left ventricular outflow** tract demonstrated normal laminar flow and subjective structural integrity. The **right atrium** and auricle revealed normal size, structure and content. No evidence of masses was noted. Trivial **tricuspid** insufficiency noted. The **right ventricle** was of normal size (1/3 diameter of LV), chordae structure, myocardial echogenicity and thickness. **Pulmonary outflow** tract assessment revealed normal valve structure, laminar flow, and diameter (approx. 1:1 pa/ao ratio). No visible **pericardial** or free pleura fluid was noted. The cranial **mediastinum and pericardial and extra-cardiac regions** were free of masses in the visible window. Hepatic veins were not dilated. No evidence of passive congestion.

ULTRASONOGRAPHIC FINDINGS

- Mildly progressed Stage B2 valvular disease

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Recommend adding Spironolactone at 1-2 mg/kg BID, recheck echo in 1-3 months, earlier if clinical signs initiate. Blood pressure measurements should be monitored.

INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Legacy Animal Hospital

REFERRING VET

Dr. Potenzone

INVOICE

29783

DATE

11/12/21



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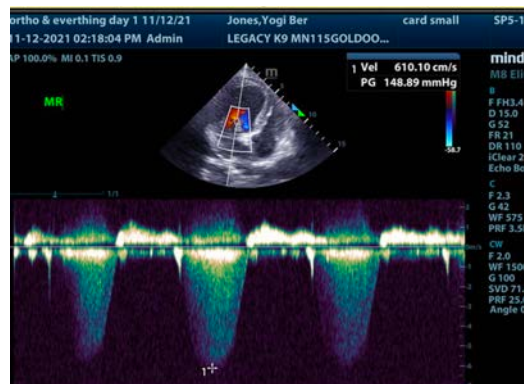
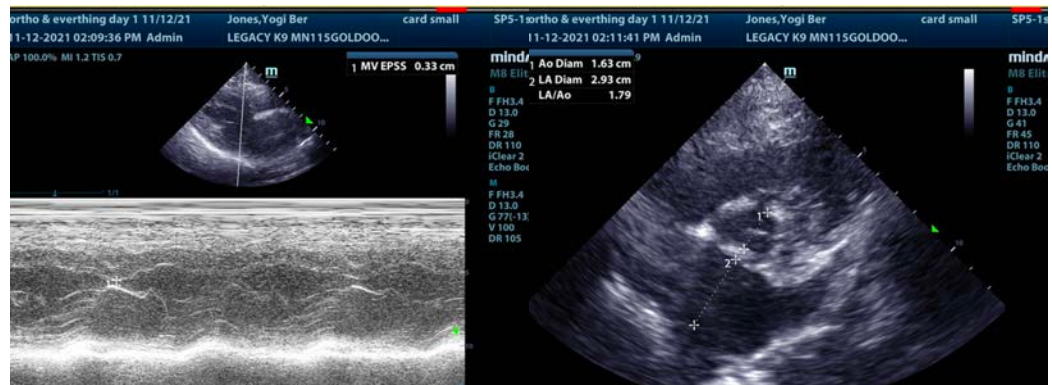
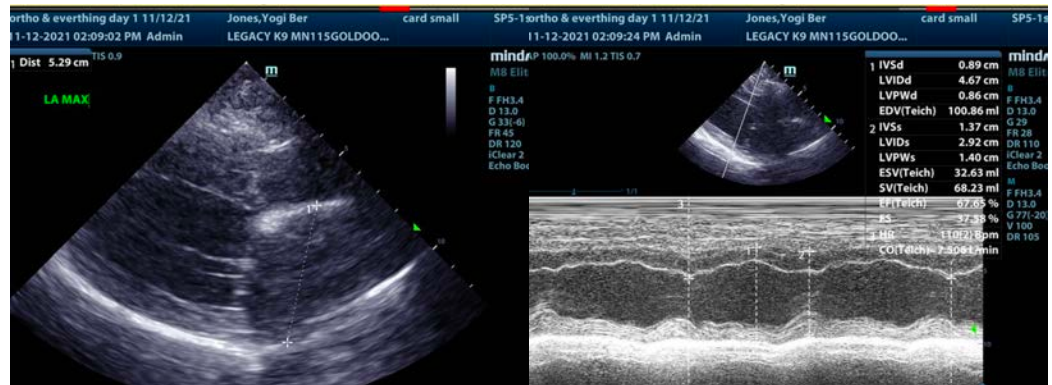
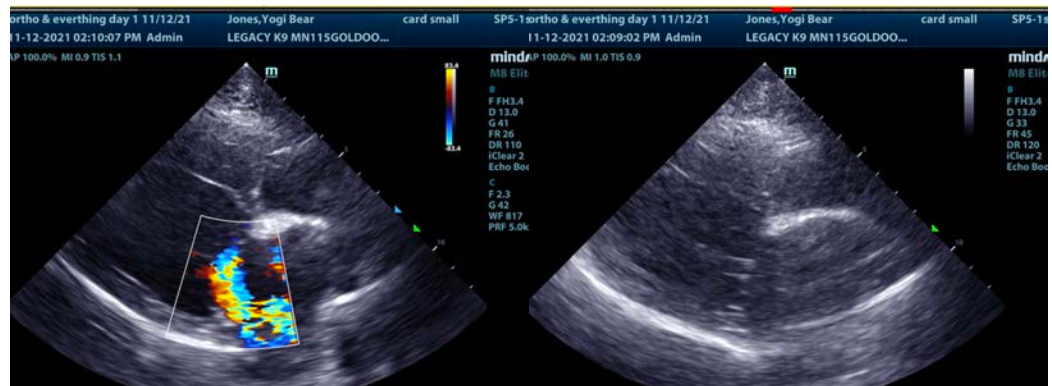
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PATIENT

Yogi Bear Jones

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.

SPECIES

Canine

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.

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Goldendoodle

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info@SonoPath.com

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