


PATIENT PRESENTING CLINICAL SIGNS

Luna Lauretta Recheck echocardiogram.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE HEART

Canine

The echocardiogram in this patient presented moderate volume overload of the left atrium. Mild increase in size was noted compared to the prior sonogram. Prolapse of the anterior mitral valve leaflet was noted. This is precarious. Left ventricular internal volume was mildly to moderately excessive with compensatory hypercontractility. Trivial tricuspid insufficiency was noted. The right atrium and right ventricle were unremarkable.

BREED

Chihuahua Cross

SEX

Spayed Female

AGE

7 years

INTERPRETED BY

 Eric Lindquist, DMV
 DABVP, Cert. IVUSS

IMAGING PERFORMED BY

 Eric Lindquist, DMV
 DABVP, Cert. IVUSS

| CANINE | MR | TR | LA/AO | LA/AO | FS | EF | EPSS |
|---------------------------|----------------------|----------------------|---------------------|-------------------|------------------------------------|---------------------------------------|---------------------------------------|
| CARDIAC PARAMETERS | VMAX (m/s) | VMAX (m/s) | (Boon method) | (Heart Base; Swe) | (%) | (%) | (cm) |
| NORMAL PARAMETER | 4.5-5.5 | <2.7 | 1.3 | <1.6 | 28-40 | 40-100 | <0.6 |
| PATIENT | 6.0 | | 1.2 | 1.8 | 45 | 77 | 0.1 |
| CANINE | HR | AV | PV | BODY WEIGHT | LA | LVIDd | LVIDs |
| CARDIAC PARAMETERS | (BPM) | VMAX (m/s) | MAX (m/s) | (kg) | 2D short axis Base view (cm) | Avg; 2D and m-mode short axis (cm) | Avg; 2D and m-mode short axis (cm) |
| NORMAL PARAMETER | 50-100 | 0.7-1.7 | 0.7-1.6 | | | | |
| PATIENT | 210 | 1.6 | 0.99 | | 3.67 | 3.25 | |

HOSPITAL NAME ULTRASONOGRAPHIC FINDINGS

Franklin Lakes AH Advanced stage B2 valvular disease.

REFERRING VET INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dr. Stoltze

I recommend adding to the current Pimobendan protocol with Lasix at 1-2 mg/kg b.i.d. Spironolactone is recommended at 1-2 mg/kg b.i.d. If systemic hypertension is present then ace inhibitor is indicated. A recheck echocardiogram is recommended in 1-3 months depending on clinical status. Assessment of BUN, creatinine, USG, chest radiographs and blood pressure as well as clinical exam is ideal in 7-10 days. Basal respiratory rate should be <20/min.

INVOICE

93122

DATE

11/16/21



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Luna Lauretta

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HOSPITAL NAME

Franklin Lakes AH

REFERRING VET

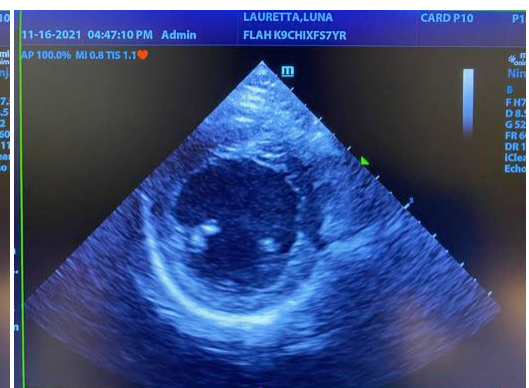
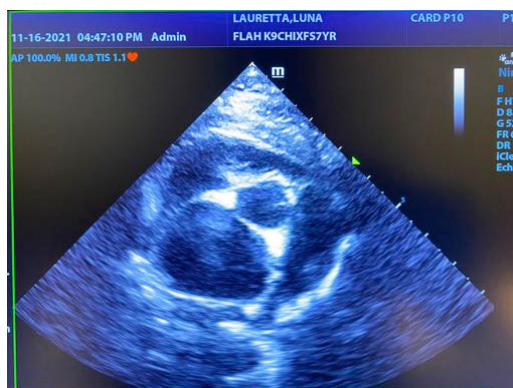
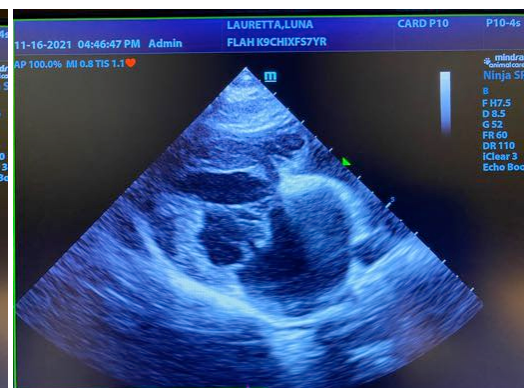
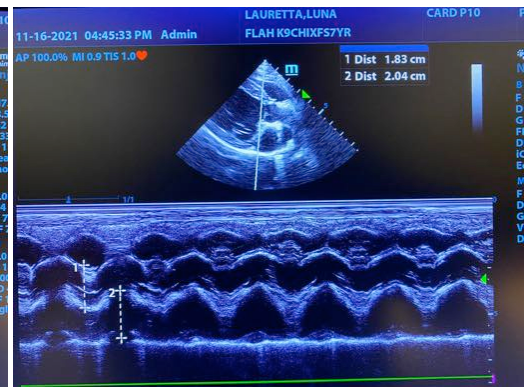
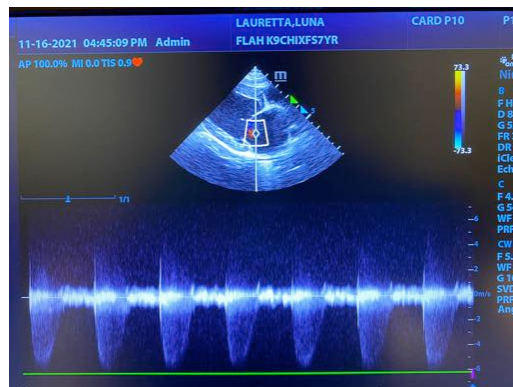
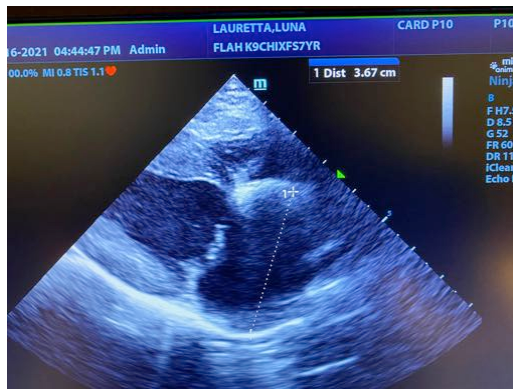
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PATIENT

Luna Lauretta

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.

SPECIES

Canine

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Info@SonoPath.com

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