



## PATIENT

Jazz Harsch

## SPECIES

Canine

## BREED

Shetland Sheepdog

## SEX

Neutered male

## AGE

14 years

## WEIGHT

19.4 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Cerf

## HOSPITAL NAME

Veterinary Center of  
Hardyston

## REFERRING VET

Dr. Cerf

## INVOICE

73614

## DATE

3/19/26

## PRESENTING CLINICAL SIGNS

- 1.5cm right auricular nodule (see echo report)
- Abd US to rule out: neoplasia.
- Echocardiogram performed 3/12/2026: Invoice number 36209
- No recent bloodwork

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight pinpoint mineralization was noted. The left kidney measured 4.9 cm. The right kidney measured 4.6 cm.

### Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 2.5 x 0.57 cm. The right adrenal gland measured 1.33 x 0.57 cm.

### Spleen

The **spleen** revealed multi-foal hyperechoic lipid plaques. These are not pathological. The spleen has uniform parenchyma. The spleen is normal in size and contour. There is no evidence of masses.

### Liver

Exam of the cranial abdomen demonstrated excessive **liver** size, swollen contour, with conserved uniform architecture. Parenchymal echogenicity was diffusely isoechoic to the spleen and falciform fat. The gallbladder in this patient was over distended with suspended and largely immobile debris with minor striation. This is consistent with mucocele formation. Over distension is severe and measured 8.0 x 5.0 cm.



**PATIENT**

**Gastrointestinal**

Jazz Harsch

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

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**Pancreas**

Shetland Sheepdog

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

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**ULTRASONOGRAPHIC FINDINGS**

Subjectively benign hepatopathy with atypical gallbladder mucocele.

**WEIGHT**

19.4 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Gallbladder motility study and/or Ursodiol therapy is recommended over a 6-8 week period. There was no evidence of abdominal pathology related to the reported cardiac presentation.

**INTERPRETED BY**

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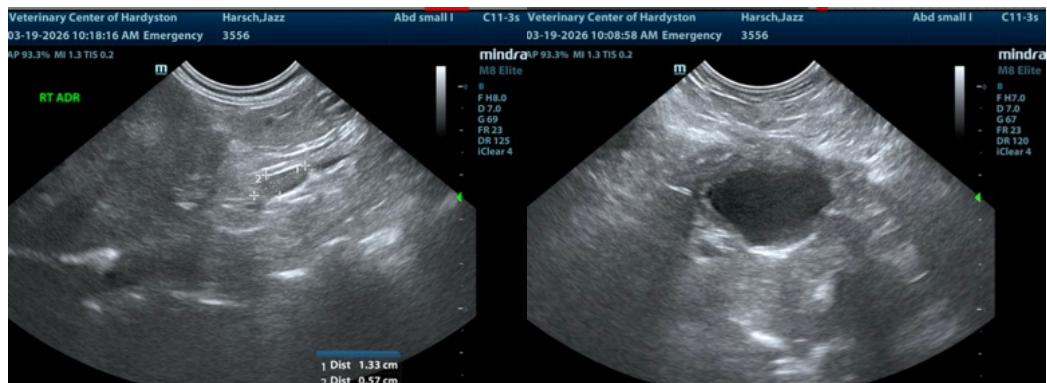
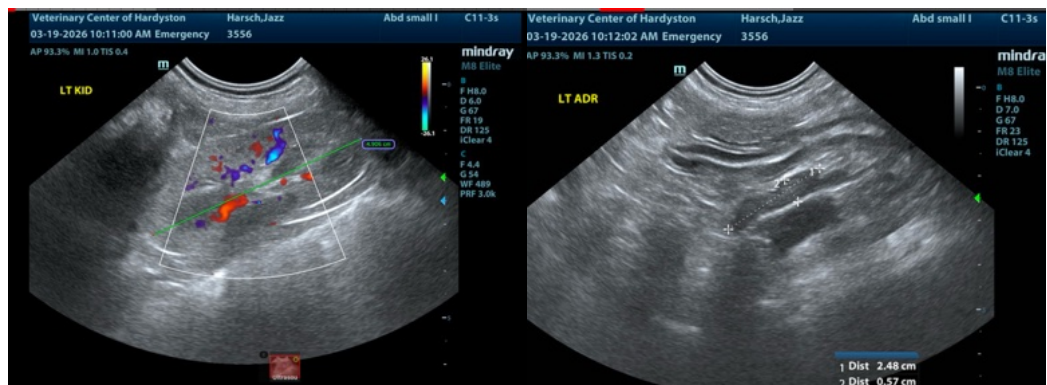
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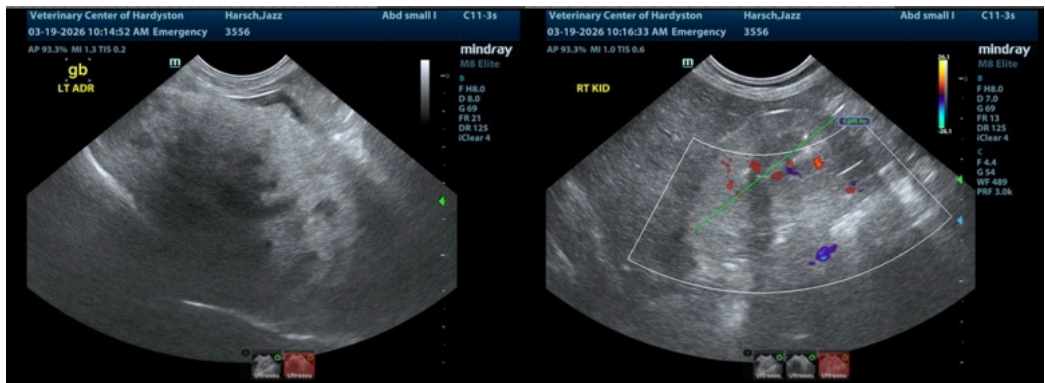
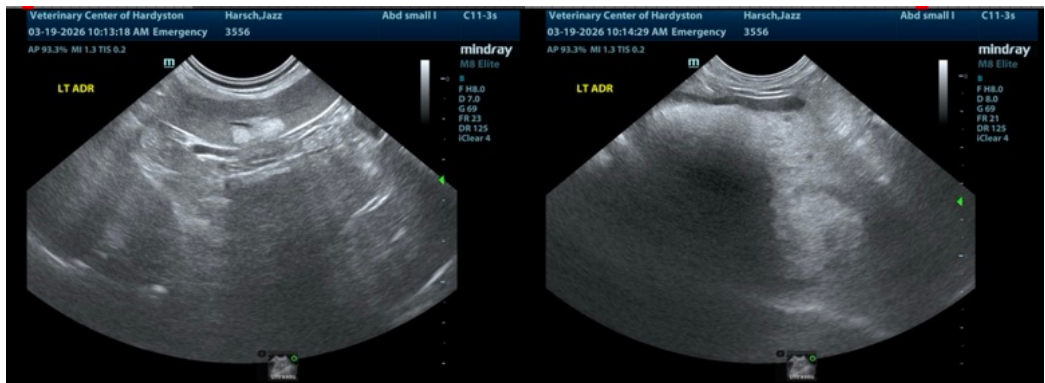
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

[info@SonoPath.com](mailto:info@SonoPath.com)