



PATIENT PRESENTING CLINICAL SIGNS

Ava Drossel
History: Since 6/28/23-vomiting, not eating. Sclera, gums jaundiced. Hx Pancreatitis. Current meds: Pancreazyme, Reglan, Doxycycline, Cerenia.
SPECIES Abnormal PE/Chem/CBC/UA Results: ALT off scale, ALKP: 369 (212 H); GGT 50 (11 H); TBil: 4.3 (0.9 H); Chol: 375 (320 H)

Canine

BREED

German Shepherd

SEX

Spayed female

AGE

8 years

WEIGHT

72 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Shari Reffi CVT

HOSPITAL NAME

Animal General VH

REFERRING VET

Dr. Pileci

INVOICE

78985

DATE

7/7/23

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 normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 7.36 cm. The left kidney measured 5.94 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 2.57 x 0.48 cm at the cranial pole and 0.44 cm at the caudal pole.

Spleen

The **spleen** was mildly enlarged with subtle, micronodular changes with swollen contour.

Liver

The **liver** revealed coarse architecture and increased portal markings. This is consistent with mild chronic inflammatory hepatopathy. The gallbladder and common bile duct were unremarkable.

Gastrointestinal

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.



PATIENT

Pancreas

Ava Drossel

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Mild, chronic inflammatory hepatopathy.

German Shepherd

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Leptospirosis titers are warranted. Hepatic FNA is warranted for further definition. The changes were fairly minor from a structural standpoint. There was no overt evidence of neoplasia.

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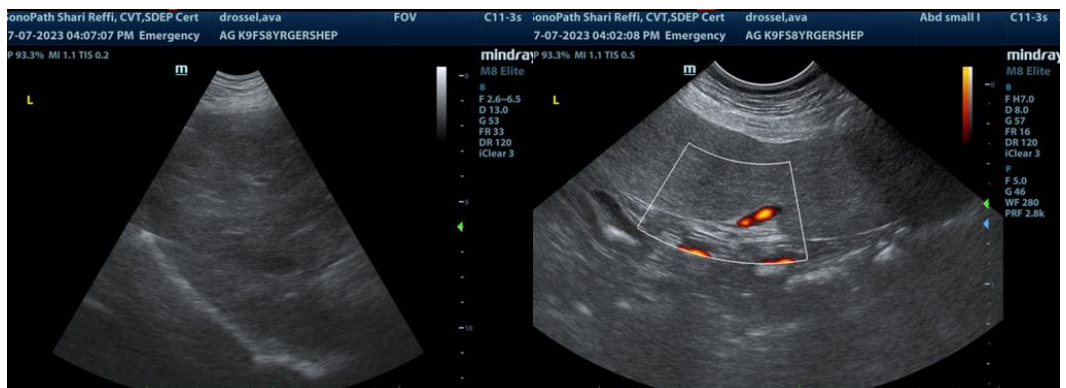
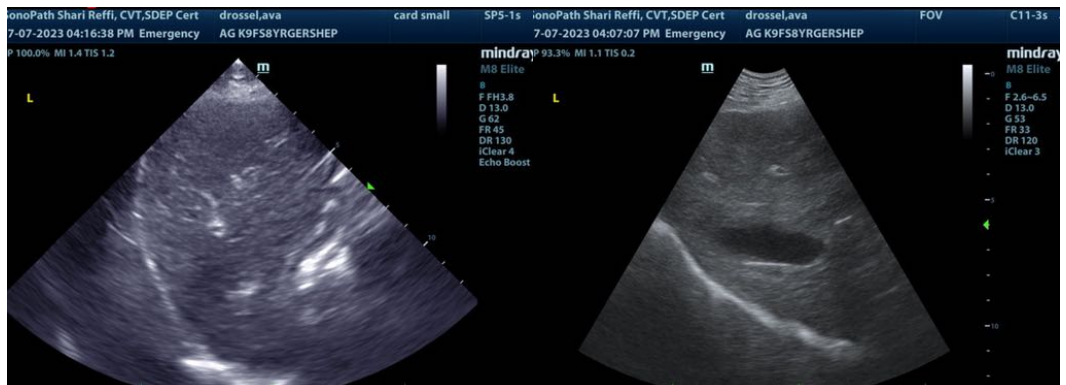
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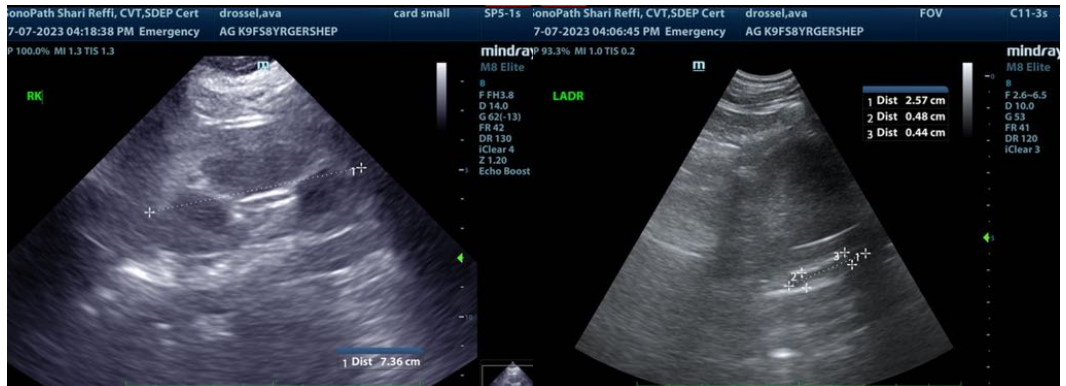
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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