



PATIENT PRESENTING CLINICAL SIGNS

Layla Ayres Lethargic; anaplasma pos. Has been on doxy 120 mg bid for 3 days and reglan 5 mg bid. galiprant 60 mg sid. WBC has gone from 44,000 to 54,000 since yesterday

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

Terrier X

SEX

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 left kidney measured 4.5 cm. The right kidney measured 5.6 cm.

Spayed Female

AGE

14 Years

Adrenal Glands

WEIGHT

30 Pounds

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 right adrenal gland measured 2.18 cm x 0.77 cm at the caudal pole and 1.03 cm at the cranial pole. The left adrenal gland measured 2.26 cm x 0.43 cm at the caudal pole and 0.55 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Animal General VH

Liver

The **liver** presented coarse architecture and increased portal markings. The gallbladder and common bile duct were unremarkable.

REFERRING VET

Dr. Pileci

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.

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Pancreas

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.



PATIENT

Layla Ayres

SPECIES

Canine

BREED

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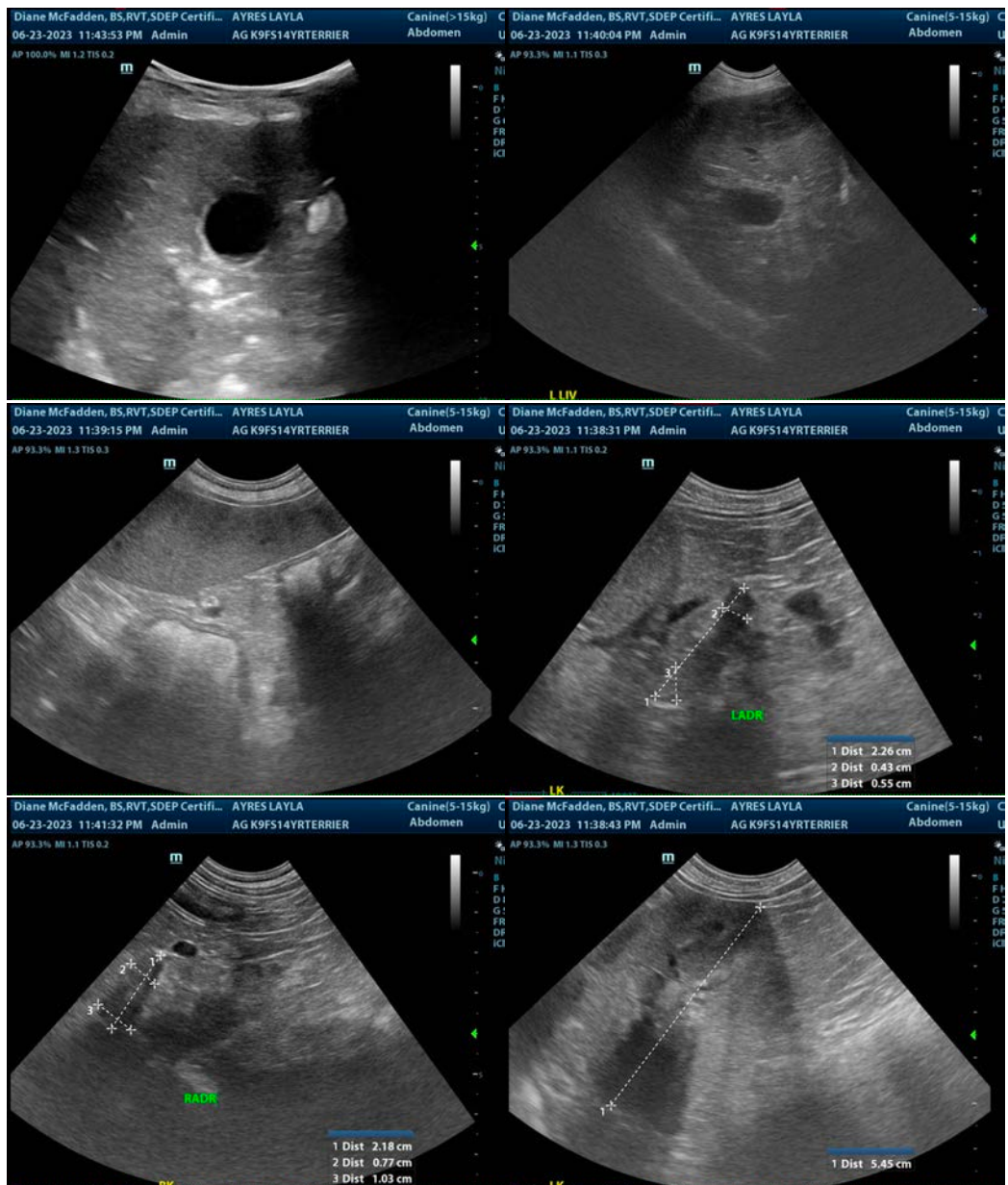
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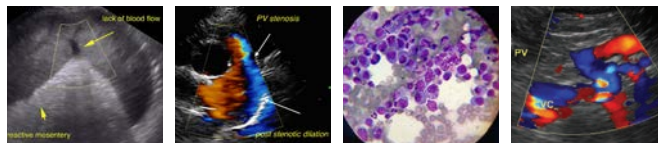
ULTRASONOGRAPHIC FINDINGS

- Mild chronic cholangitis pattern
- Mild to moderate hepatic remodeling

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. Largely expected changes for this age patient. The cause of elevated white count is unclear. Chest radiographs, full CNS examination, urinary workup warranted if not already performed.





PATIENT

Layla Ayres

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.

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.

BREED

Terrier X

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

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SEX

Spayed Female

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