



PATIENT

Katie Faley

SPECIES

Canine

BREED

Wirehaired Fox Terrier

SEX

Spayed Female

AGE

12 years

WEIGHT

19 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Todd

HOSPITAL NAME

Lambs Gap AH

REFERRING VET

Dr. Campbell

INVOICE

91240

DATE

8/16/21

PRESENTING CLINICAL SIGNS

History: Katie is a twelve year old, FS, Wirehaired Fox Terrier with previous splenectomy in September 2020. Benazepril is given to control proteinuria. Katie was presented on 8/11/21 for vomiting, trembling and decreased appetite. Katie also had a new grade I/VI heart murmur. Bloodwork showed increased liver enzymes. Cerenia was prescribed. Abdominal US and bile acids test scheduled today
8/12/21: ALT=2220, AST=250, ALP=532, chol=420, cPL=215

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 4.64 cm. The left kidney measured 4.57 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 2.44 x 0.41 cm at the cranial pole and 0.69 cm at the caudal pole. The right adrenal gland measured 2.52 x 0.8 cm at the cranial pole and 0.5 cm at the caudal pole.

Spleen

The **spleen** was not visualized as it was previously removed.

Liver

The **liver** was largely unremarkable. The liver did have slightly increased portal markings with minor, heterogenous parenchymal changes. The gallbladder revealed minor polyps.

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



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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

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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

SEX

Acute hepatic insult.

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Gallbladder polyps, not clinically an issue.

Minor chronic inflammatory changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Leptospirosis or similar insult should be investigated. IV Ampicillin, Metronidazole and nutraceuticals are all indicated. FNA of the liver would be indicated. The region of the splenic fossa was unremarkable. There was no return of the prior pathology.

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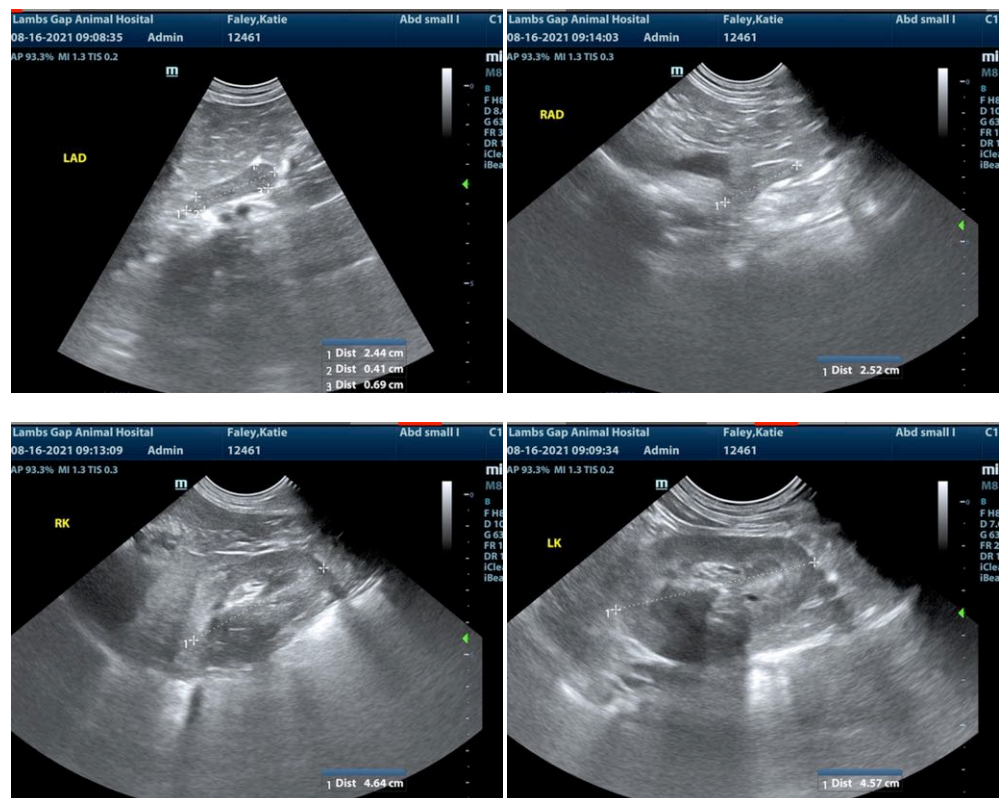
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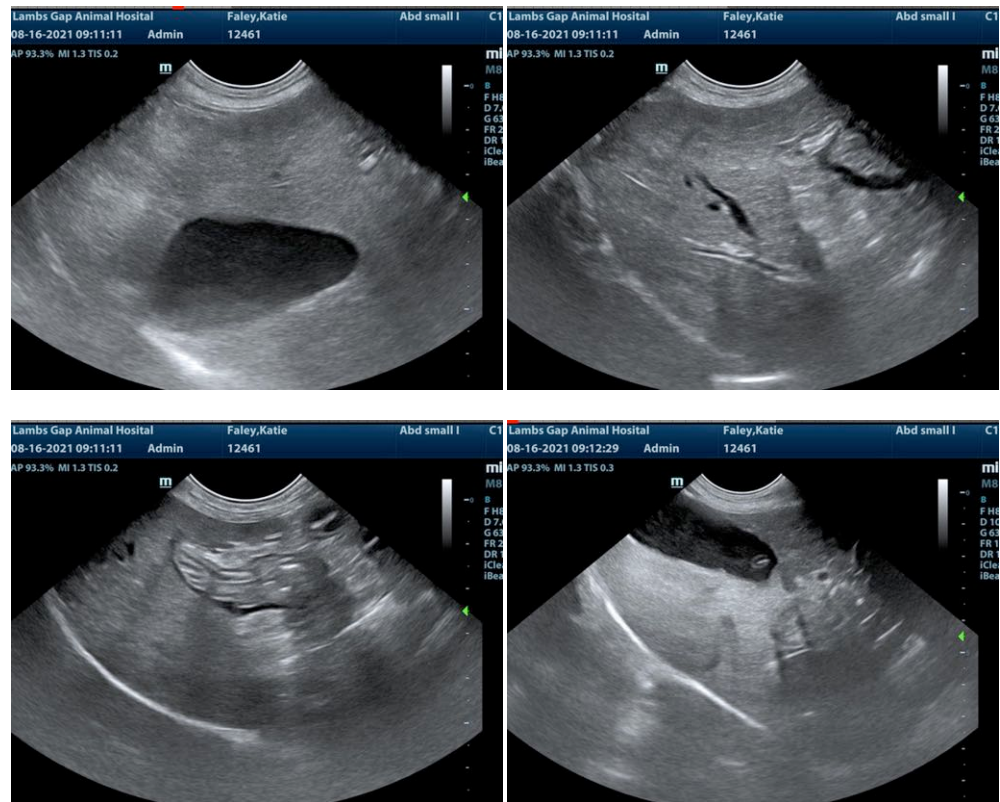
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com