



PATIENT

Kona Levinson

PRESENTING CLINICAL SIGNS

History: Eating grass and decreased appetite for several days
Abnormal PE/Chem/CBC/UA Results: WNL.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Shepherd Cross

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.

SEX

Spayed female

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 6.58 cm. The right kidney measured 4.88 cm.

AGE

12 ½ years

WEIGHT

52 lbs

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 right adrenal gland measured 2.53 x 0.88 cm. The left adrenal gland measured 2.49 cm x 0.72 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** in this patient was mildly enlarged with uniform parenchyma and was folded upon itself cranially. This is a positional variant and is not pathological. There was no evidence of significant disease.

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

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Liver

The **liver** was uniformly swollen. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia. The gallbladder and common bile duct were unremarkable.

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Gastrointestinal

The **stomach** was filled with progressively shadowing material that is consistent with grass ball or similar echotexture. This was present in multiple views. The small intestine revealed minor muscularis thickening. Transit of chyme appeared to be occurring; however, accumulation of material was present in the stomach.

DATE

7/13/22



PATIENT

Pancreas

Kona Levinson

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

Repleted stomach of grass ball or similar.

Shepherd Cross

Chronic IBD GI pattern.

SEX

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Spayed female

Gastrotoomy and GI biopsies are recommended. There was no evidence of neoplasia.

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12 ½ years

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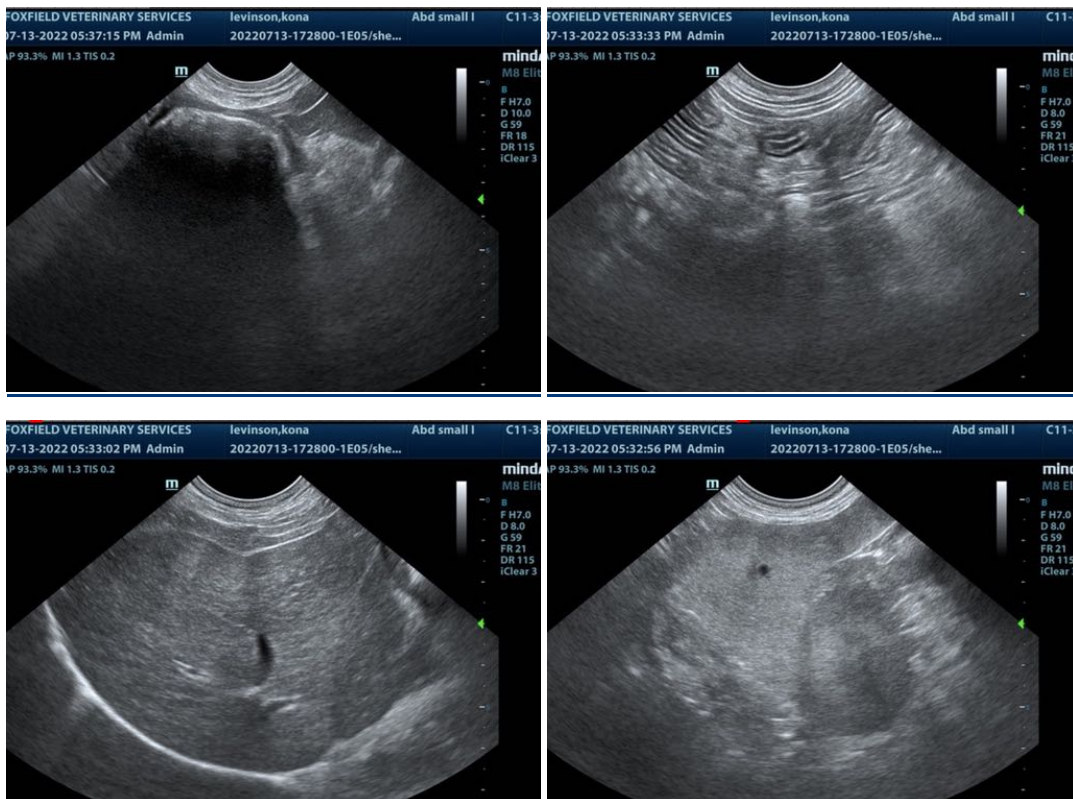
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PATIENT

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BREED

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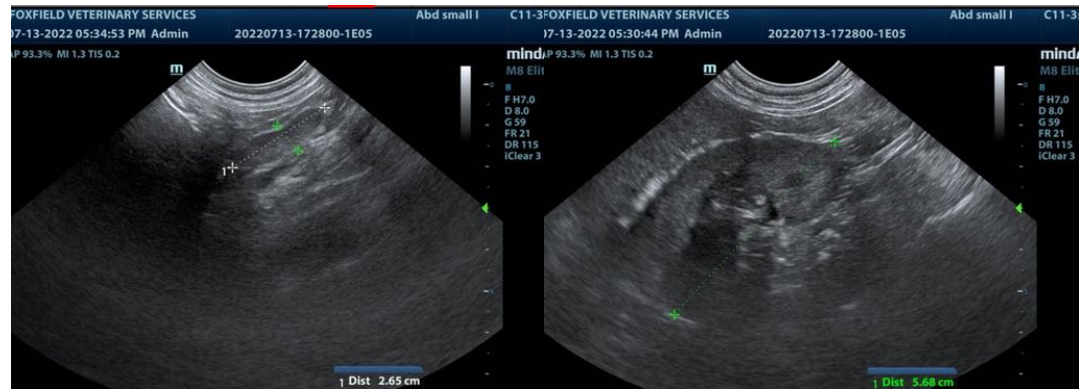
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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, Cert. IVUSS, CEO of SonoPath.com
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