



PATIENT PRESENTING CLINICAL SIGNS

Smokey Luking

History: Patient has history of intermittent gi disease and was tested at previous veterinary provided for addisons and that was rules. Patient has only left testicle distended. Patient is currently doing well at home.

SPECIES

Abnormal PE/Chem/CBC/UA Results: Notes provided from previous veterinary clinic suggested history of increased liver values

Canine

BREED

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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.

American Bulldog/Lab Mix

SEX

Male

AGE

9 years

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 7.5 cm. The right kidney measured 7.9 cm.

WEIGHT

88 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 0.91 cm at the cranial pole and 0.8 cm at the caudal pole. The left adrenal gland measured 0.83 cm at the cranial pole and 0.78 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

Spleen

The **spleen** was uniform and folded upon itself.

IMAGING PERFORMED BY

Dr. Griffin

HOSPITAL NAME

Enon VH

REFERRING VET

Dr. Griffin

Liver

The **liver** revealed mildly increased portal markings and coarse architecture. This is consistent with inflammatory hepatopathy. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

INVOICE

43327

DATE

3/16/23



PATIENT

Gastrointestinal

Smokey Luking

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.

SPECIES

Canine

Pancreas

BREED

American Bulldog/Lab Mix

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.

SEX

Male

Free Abdomen

AGE

9 years

The right and left kidneys were identified; however, a structure in the caudal abdomen adjacent to the urinary has the shape of a kidney, given the patient's history I would assume this is a retained testicle; however, I cannot be definitive as this structure would suggest a possible 3rd kidney, which occasionally happens from a congenital anomaly.

WEIGHT

88 lbs

ULTRASONOGRAPHIC FINDINGS

Mild hepatic remodeling.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Structure in caudal abdomen, shape of kidney, which would be a congenital anomaly or possibly a retained testicle.

IMAGING PERFORMED BY

Dr. Griffin

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Further imaging around the urinary bladder and sublumbar space is recommended to define this structure in the caudal abdomen.

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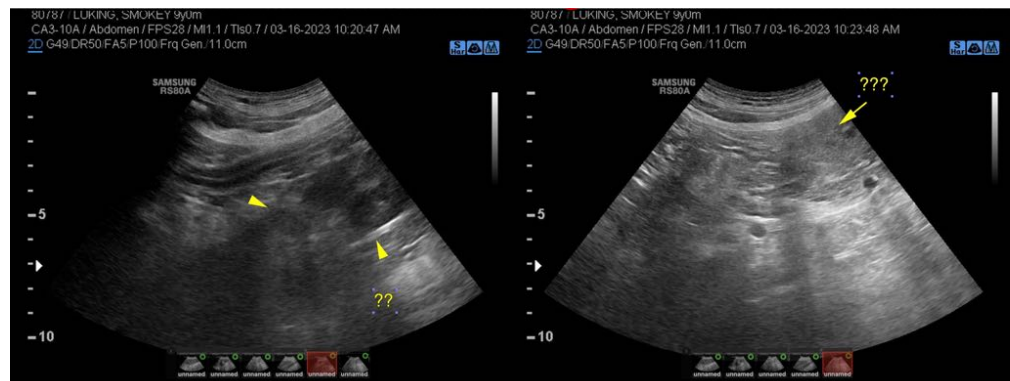
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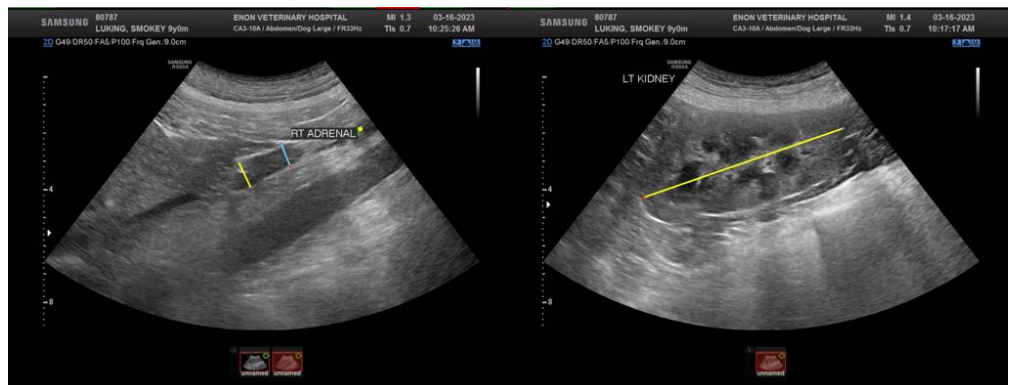
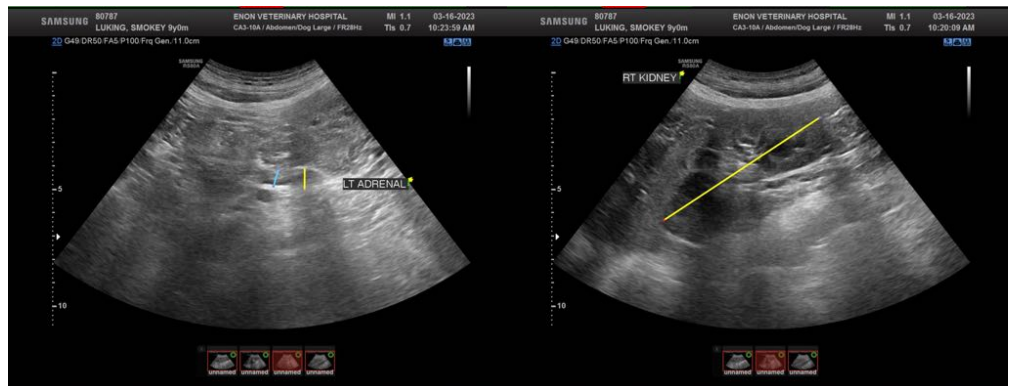
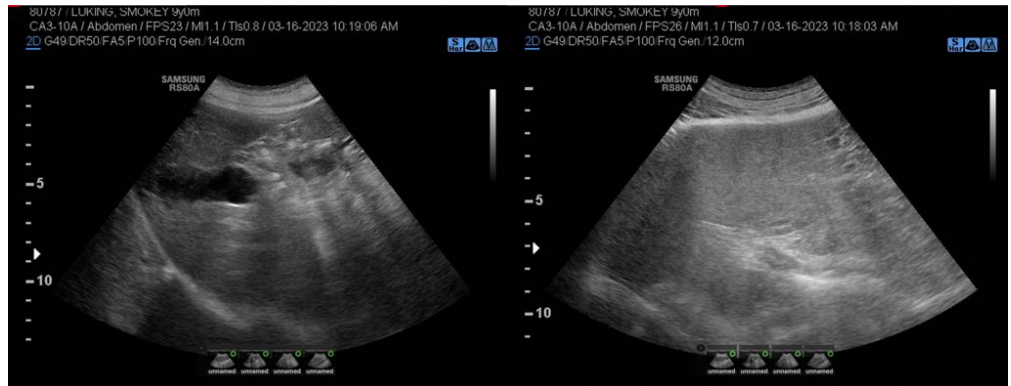
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PATIENT

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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.

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

American Bulldog/Lab
Mix

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

SEX

Male

AGE

9 years

WEIGHT

88 lbs

INTERPRETED BY

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DABVP, Cert. IVUSS

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