



PATIENT

Benji Jones

PRESENTING CLINICAL SIGNS

History: Vomiting, hx of Addison's

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Rottweiler

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

SEX

Neutered male

The testicles were imaged and found to be uniform with no evidence of pathology.

AGE

2 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 6.99 cm. The right kidney measured 7.01 cm.

WEIGHT

75 lbs

Adrenal Glands

The left **adrenal gland** is flattened. This is expected for an Addisonian patient. The left adrenal gland measured 0.35 cm. The right adrenal gland was flattened and isoechoic measuring 0.3 cm in width.

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

Valeryia Shumskaya

HOSPITAL NAME

Rockaway AH

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

REFERRING VET

Dr. Maniar

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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.

DATE

6/20/23



PATIENT

Pancreas

Benji Jones

The **pancreas** was hypoechoic and mildly irregular in the right limb. There is a potential for low grade inflammation. Subxiphoid palpation is recommended.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Flattened adrenal glands, expected for an Addisonian patient.

BREED

Rottweiler

Suspect low grade pancreatitis.

Bladder debris.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Subxiphoid palpation is recommended to assess for pain in the pancreas. Work-up for UTI is warranted as well.

AGE

2 years

WEIGHT

75 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Valeryia Shumskaya

HOSPITAL NAME

Rockaway AH

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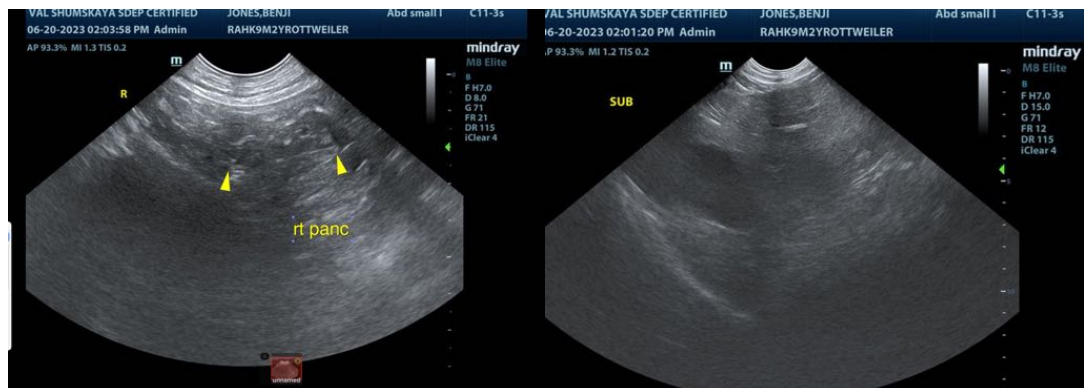
Dr. Maniar

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PATIENT

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SPECIES

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Rottweiler

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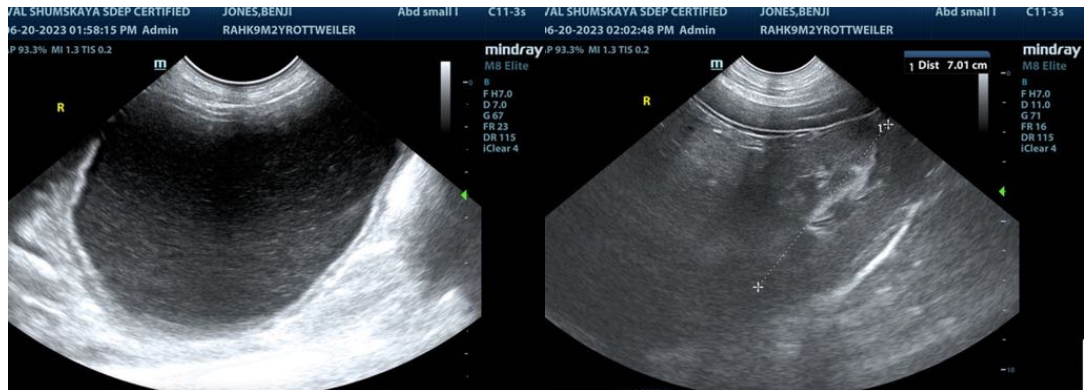
Neutered male

AGE

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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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