



PATIENT PRESENTING CLINICAL SIGNS

Bronx Huff History: V/D lethargy, ataxia

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 was noted. Ureteral papillae were normal.

Shih Tzu

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 right kidney measured 5.8 cm. The left kidney measured 5.69 cm.

Male

AGE

1 year

Adrenal Glands

WEIGHT 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 1.64 x 1.17 cm at the cranial pole and 0.74 cm at the caudal pole. The left adrenal gland measured 1.76 x 0.47 cm at the caudal pole and 0.43 cm at the cranial pole.

11 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was displaced cranially owing to lack of hepatic parenchyma.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

The **liver** was significantly subnormal in size. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. The hepatic lymph nodes were mildly enlarged and measured up to 1-1.5 cm.

REFERRING VET

Dr. Maniar

Gastrointestinal

INVOICE

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The gastrointestinal tract was displaced cranially owing to lack of hepatic parenchyma. 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

8/31/22



PATIENT *Pancreas*

Bronx Huff The **pancreas** was enlarged, mildly irregular and nodular with enhanced surrounding mesentery.

SPECIES *Free Abdomen*

Canine Free fluid was noted in the abdomen.

BREED

Shih Tzu

ULTRASONOGRAPHIC FINDINGS

Severe microhepatica. Chronic inflammatory hepatopathy/fibrosis and secondary ascites versus primary shunting and diffuse parenchymal disease.

SEX

Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

1 year

I recommend bile acid profile and CT with contrast in this patient for further definition. Prognosis is extremely guarded.

WEIGHT

11 lbs

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Eric Lindquist, DMV
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HOSPITAL NAME

Rockaway AH

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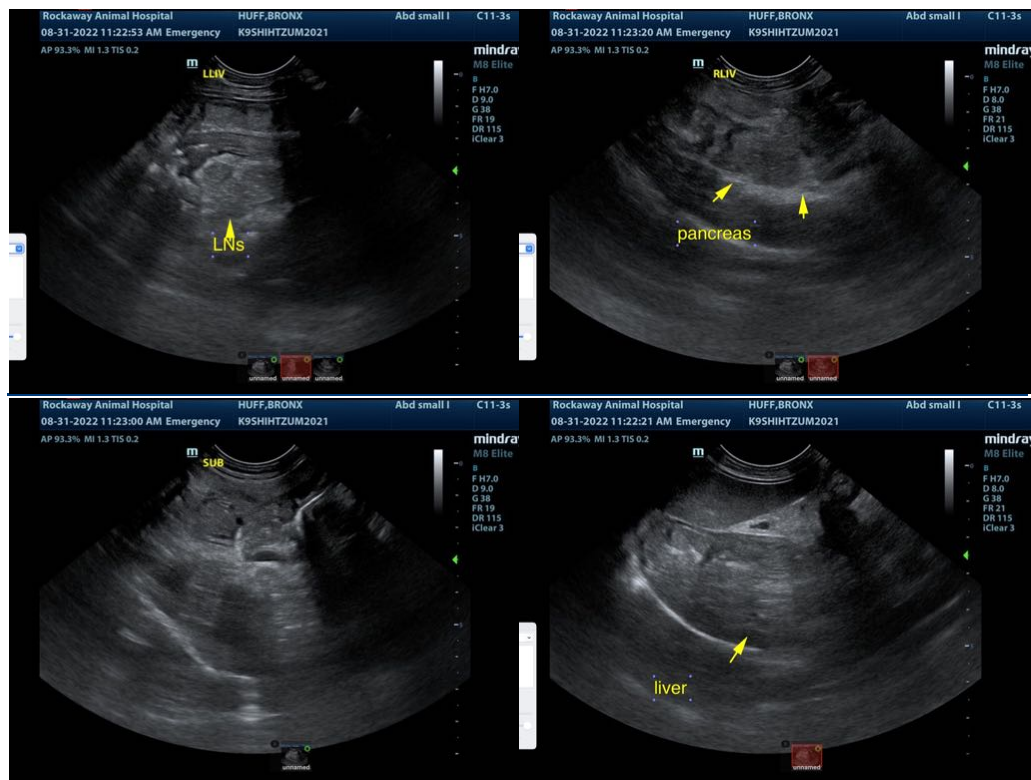
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PATIENT

Bronx Huff

SPECIES

Canine

BREED

Shih Tzu

SEX

Male

AGE

1 year

WEIGHT

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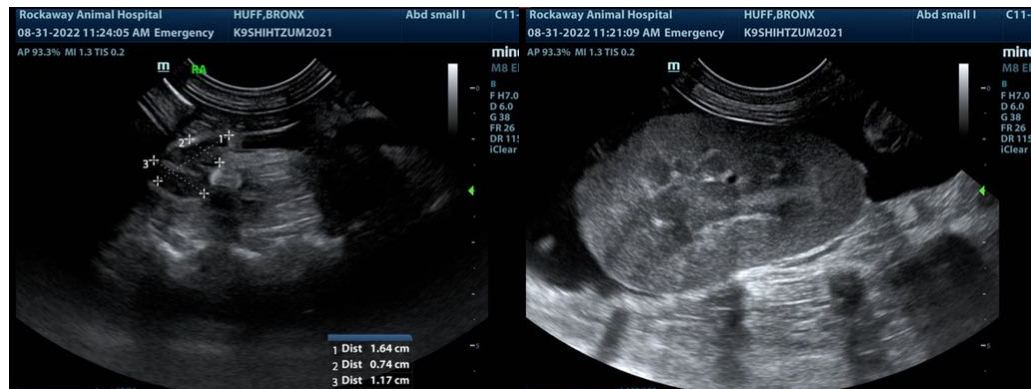
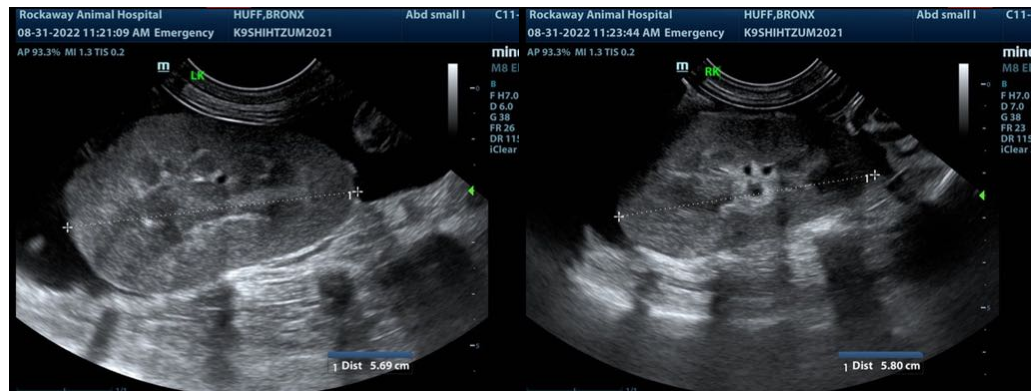
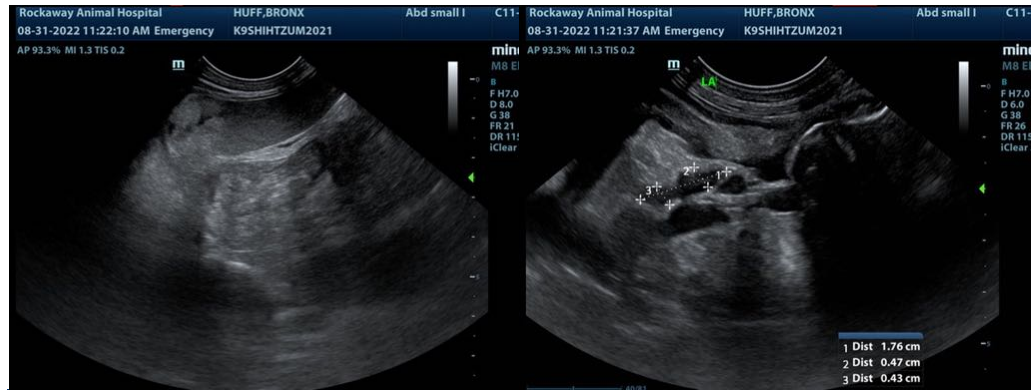
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
info@SonoPath.com