



PATIENT

Teddy Salnick

PRESENTING CLINICAL SIGNS

History: Bad diarrhea no vomiting still eating

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Bichon Frise

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

Neutered male

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 3.68 cm.

AGE

3 years

Adrenal Glands

WEIGHT

12.2 lbs

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 1.98 x 0.5 cm at the caudal pole and 0.47 cm at the cranial pole. The left adrenal gland measured 1.16 x 0.39 cm at the caudal pole and 0.34 cm at the cranial pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

IMAGING PERFORMED BY

Jenn

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

Rockaway AH

Liver

REFERRING VET

Dr. Maniar

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.

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PATIENT

Gastrointestinal

Teddy Salnick

The **stomach** revealed a minor amount of gastric fluid with echogenic, mucosal remodeling. This is consistent with gastritis. The small intestines and colon were unremarkable.

SPECIES

Canine

Pancreas

Minor, heterogenous **pancreatic** changes were noted, particularly in the right limb. Low-grade inflammation is suspected.

BREED

Bichon Frise

ULTRASONOGRAPHIC FINDINGS

SEX

Gastritis.

Neutered male

Minor pancreatitis in the right limb.

AGE

3 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

A clinical trial of the following may prove effective. There was no evidence of foreign bodies or neoplasia.

WEIGHT

12.2 lbs

Helicobacter/Gastritis protocol

A clinical trial of **Zithromax** (*Dogs:* 5-10 mg/kg p.o. q24h. May increase dosing interval to q48h after 3-5 days of treatment), **Metronidazole** (10-20 mg/kg p.o. b.i.d.), **Sucralfate** (0.5-2 g/dog PO) and **Omeprazole** (1 mg/kg p.o. s.i.d.) over the next 3 weeks along with a **novel-protein or hydrolyzed diet** with slurry feeding b.i.d./t.i.d. over the next 2-4 days and then increase to canned diet bid. Dry food should be avoided over the next 4 weeks. A recheck sonogram to assess GI improvement or progression would be ideal in 4 weeks.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

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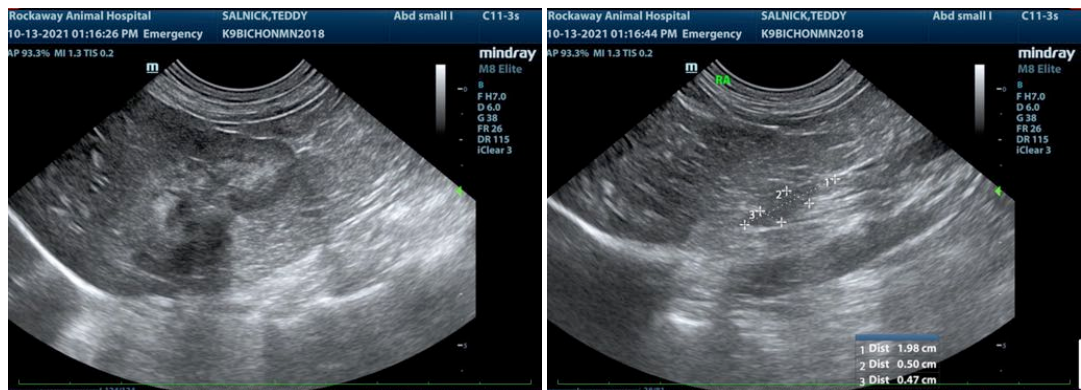
Dr. Maniar

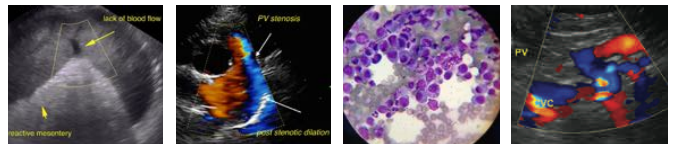
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PATIENT

Teddy Salnick

SPECIES

Canine

BREED

Bichon Frise

SEX

Neutered male

AGE

3 years

WEIGHT

12.2 lbs

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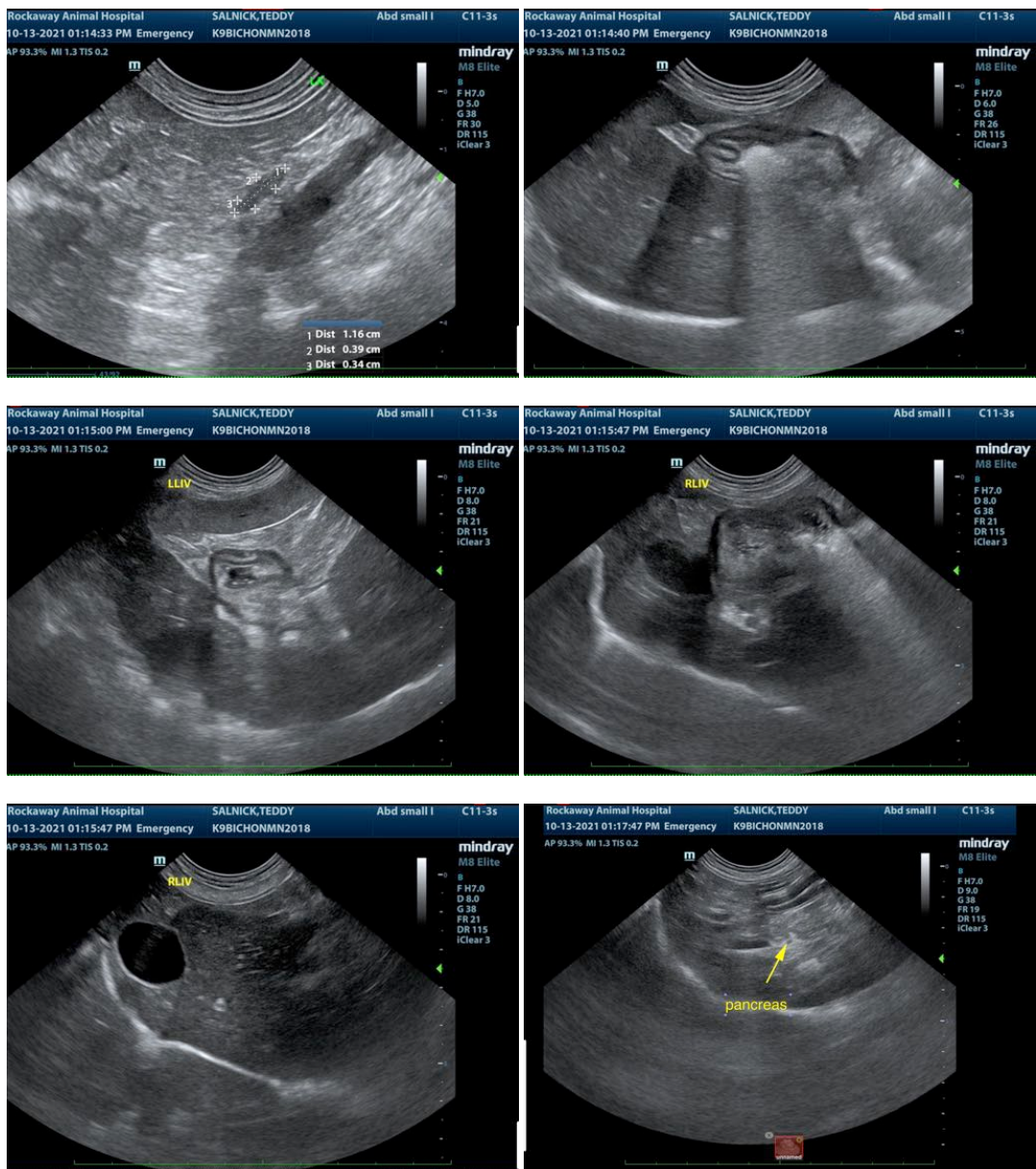
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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