



PATIENT PRESENTING CLINICAL SIGNS

Minnie Rispoli Decreased appetite, lethargic

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

BREED

Pinscher x

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 right kidney measured 5.14 cm. The left kidney measured 5.43 cm.

AGE

2

Adrenal Glands

WEIGHT

47

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 left adrenal gland measured 2.36 cm x 0.41 cm at the caudal pole and 0.57 cm at the cranial pole. The right adrenal gland measured 2.0 cm x 0.80 cm at the cranial pole and 0.40 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

DABVP, Cert. IVUSS

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 were noted.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

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

INVOICE

44515

Gastrointestinal

DATE

7/31/23

Slight shadowing structure noted in the **stomach**, non-obstructive, likely medications or similar. Oral medication history should be evaluated. The structure measured 1.4 cm. The small intestine and colon were unremarkable.



PATIENT *Pancreas*

Minnie Rispoli

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

Pinscher x

- Structurally unremarkable abdomen with slight shadowing gastric structure, likely oral medications or similar, non-obstructive, not pathological.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening for Addison's warranted, given the age of the patient, even though structurally the adrenal glands appear unremarkable. Other cause of poor appetite and lethargy such as orthopedic pain, CNS or thoracic disease should also be considered.

AGE

2

WEIGHT

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INTERPRETED BY

Eric Lindquist, DMV

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IMAGING PERFORMED BY

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HOSPITAL NAME

Rockaway AH

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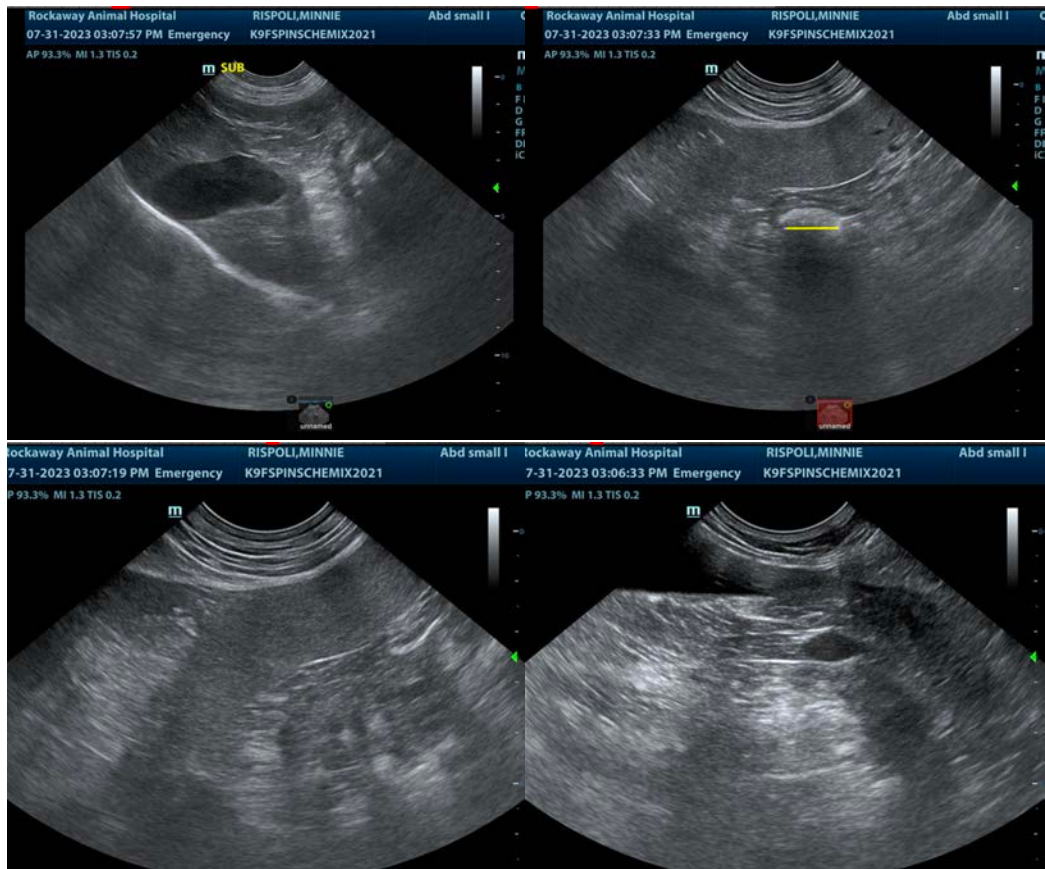
Dr. Maniar

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PATIENT

Minnie Rispoli

SPECIES

Canine

BREED

Pinscher x

SEX

Spayed Female

AGE

2

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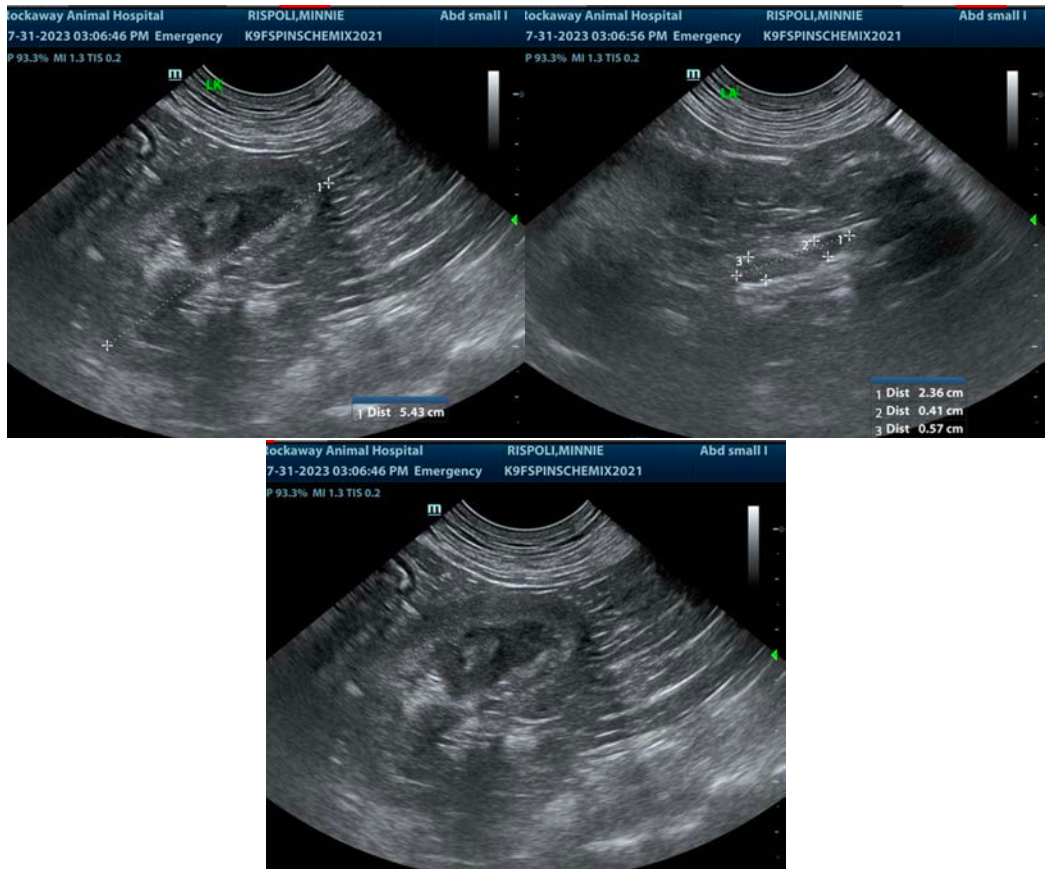
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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