



PATIENT PRESENTING CLINICAL SIGNS

Bella O'Connor hind end sensitivity crying/abd pain

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine Urinary System

BREED

Pug

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.

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 3.21 cm. The left kidney measured 3.21 cm.

AGE

5 Years

Adrenal Glands

WEIGHT

17.5

The **right adrenal gland** was 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 1.58 cm x 0.49 cm at the caudal pole and 0.72 cm at the cranial pole.

The **left adrenal gland** was slightly subnormal in size. The left adrenal gland measured 1.0 cm x 0.3 cm.

INTERPRETED BY

Eric Lindquist, DMV
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Spleen

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

The **liver** was slightly subnormal in size. The gallbladder was unremarkable.

HOSPITAL NAME

Rockaway AH

Gastrointestinal

The **stomach** revealed a minor amount of fluid accumulation and minor mural thickening. No evidence of foreign body. The small intestine and colon are unremarkable.

REFERRING VET

Dr. Maniar

Pancreas

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.

INVOICE

25821

ULTRASONOGRAPHIC FINDINGS

DATE

9/27/21

- Gastritis pattern
- Subnormal left adrenal size
- Subnormal liver size
- Minor gastric thickening and fluid accumulation



PATIENT

Bella O'Connor

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the breed predisposition and subnormal left adrenal size, screening for Addison's warranted.

SPECIES

Canine

BREED

Pug

SEX

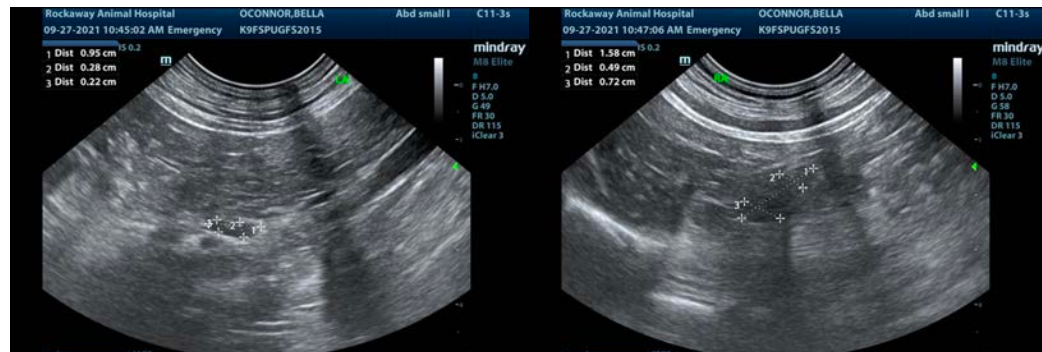
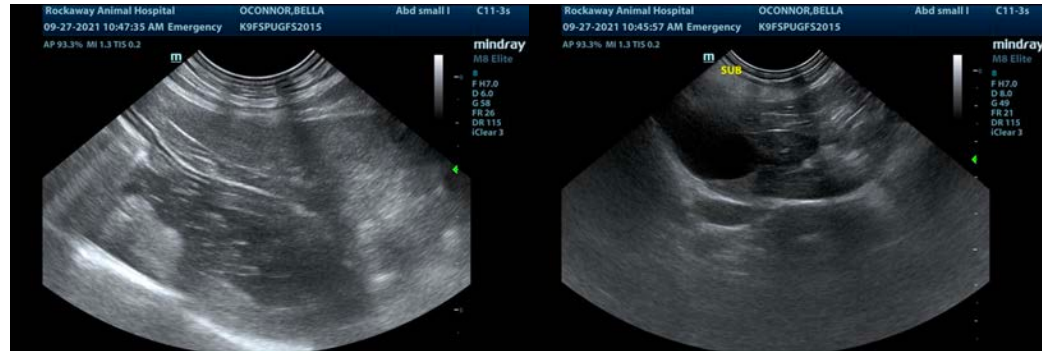
Spayed Female

AGE

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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.

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