

PATIENT

Drogo LaBruno

PRESENTING CLINICAL SIGNS

History: recheck pancreas currently lethargic

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

American Bulldog

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** presented moderate degenerative changes and irregular contour. The kidneys had thickened irregular cortices and pyelectasia, which is suggestive of potential primary renal dysplasia with secondary degenerative changes. The left kidney measured 6.52 cm. The right kidney measured 4.89 cm.

AGE

2 years

Adrenal Glands

WEIGHT

109 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 3.02 x 0.68 cm at the caudal pole and 0.81 cm at the cranial pole.

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

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

94584

Gastrointestinal

Retention of ingesta was noted in the **stomach**. Transit of chyme into the small intestine appeared to be normal. There was no evidence of obstruction. The intestines were 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

12/14/21



PATIENT

Drogo LaBruno

Pancreas

The **pancreas** was uniform with no evidence of pathology.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Irregular kidneys with disruptive structures.

BREED

American Bulldog

Otherwise, unremarkable abdomen with retention of gastric ingesta.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

I suspect primary renal dysplasia. Urinary work-up is warranted. Other causes of lethargy such as thoracic, orthopedic, cardiac or CNS disease should be considered. The renal values should be monitored as well as urinary tract infection to assess for potential renal issues causing the clinical signs.

AGE

2 years

WEIGHT

109 lbs

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DABVP, Cert. IVUS

IMAGING PERFORMED BY

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HOSPITAL NAME

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REFERRING VET

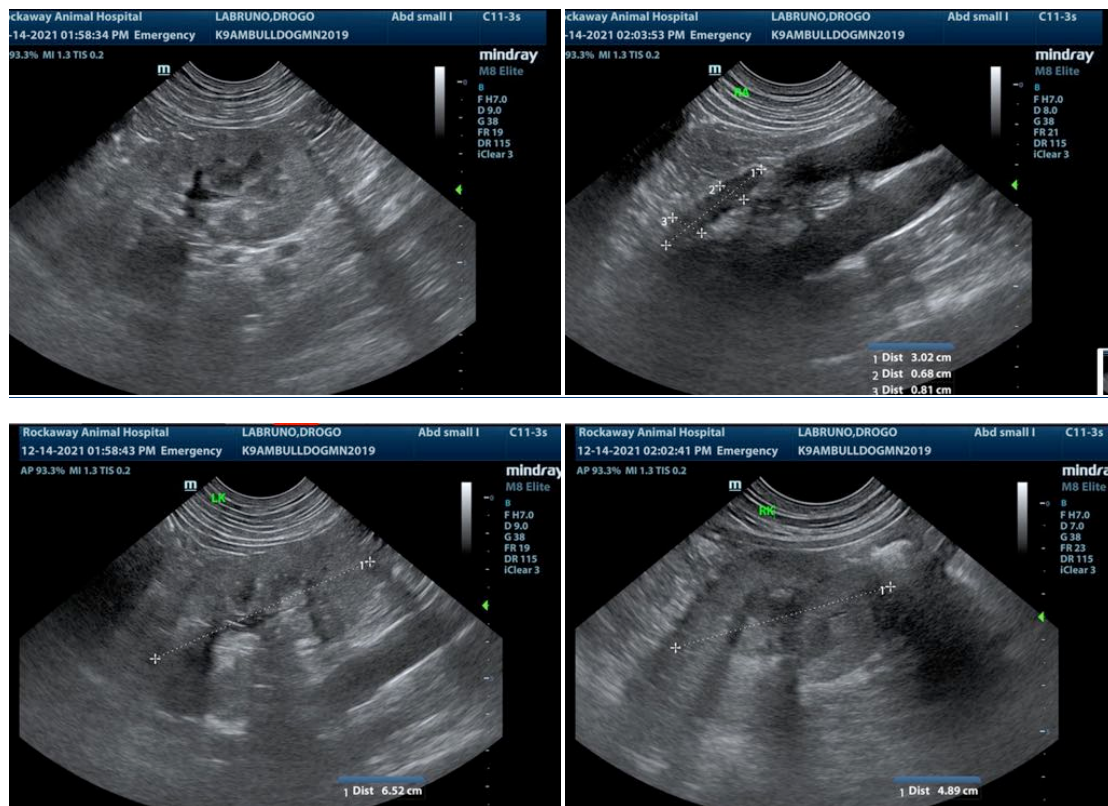
Dr. Maniar

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SPECIES

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BREED

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SEX

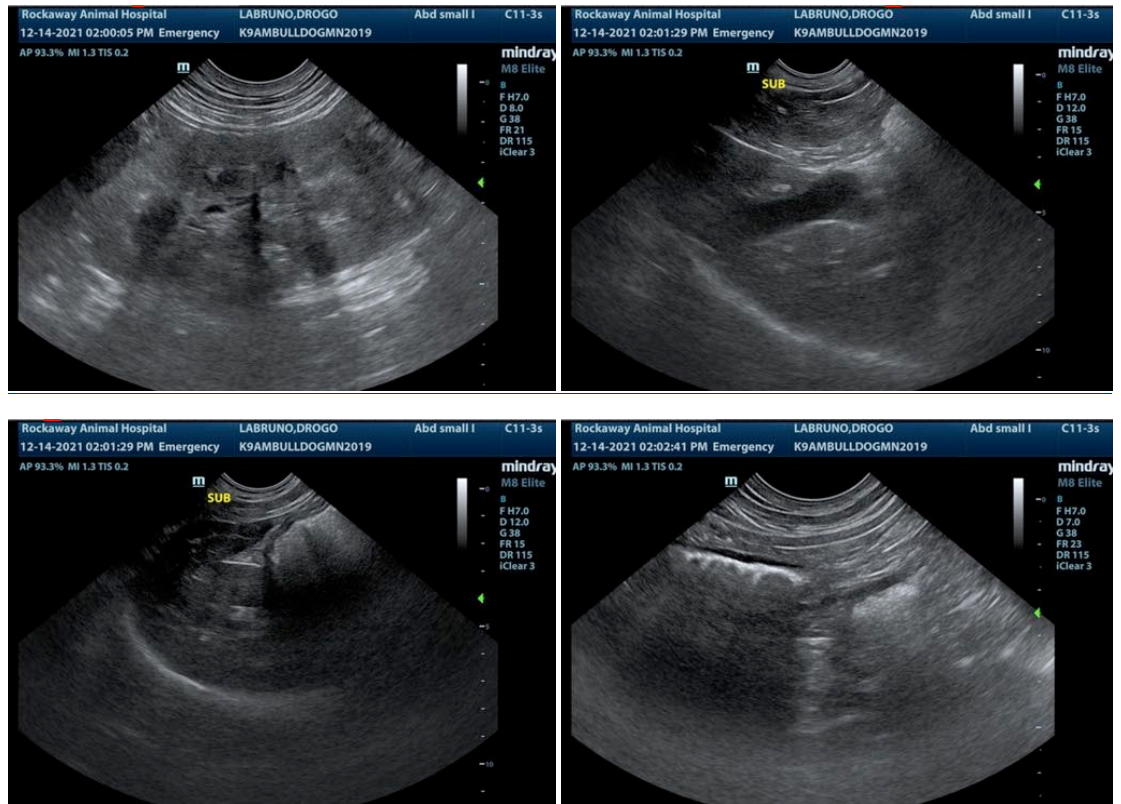
Neutered male

AGE

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WEIGHT

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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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