



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Bruce Difluri

Febrile. Diarrhea.

**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.

Pit Mix

**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.

Neutered male

**AGE**

The capsules were acceptably uniform without significant irregularities. The left kidney measured 6.79 cm. The right kidney measured 5.65 cm.

**INTERPRETED BY**

**Adrenal Glands**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

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 2.95 x 0.62 cm. The right adrenal gland measured 2.67 x 0.88 cm at the cranial pole and 0.5 cm at the caudal pole.

**IMAGING PERFORMED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

**HOSPITAL NAME**

The **spleen** revealed multi-focal hypoechoic nodular changes with a 3.84 x 1.9 cm interparenchymal mass without significant capsular expansion. Other micronodular changes were noted in the spleen.

Rockaway AH

**REFERRING VET**

**Liver**

Dr. Maniar

The **liver** revealed coarse architecture with increased portal markings and multi-focal, hyperechoic nodular changes throughout the liver. These were non vascular. 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.

**INVOICE**

94127

**DATE**

**Gastrointestinal**

11/26/21

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.



**PATIENT**

**Pancreas**

Bruce Difluri

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**

Undefined splenic and hepatic nodular changes.

Pit Mix

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**SEX**

FNA of both lesions are recommended especially if any weight loss is present.

Neutered male

**AGE**

**INTERPRETED BY**

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DABVP, Cert. IVUSS

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

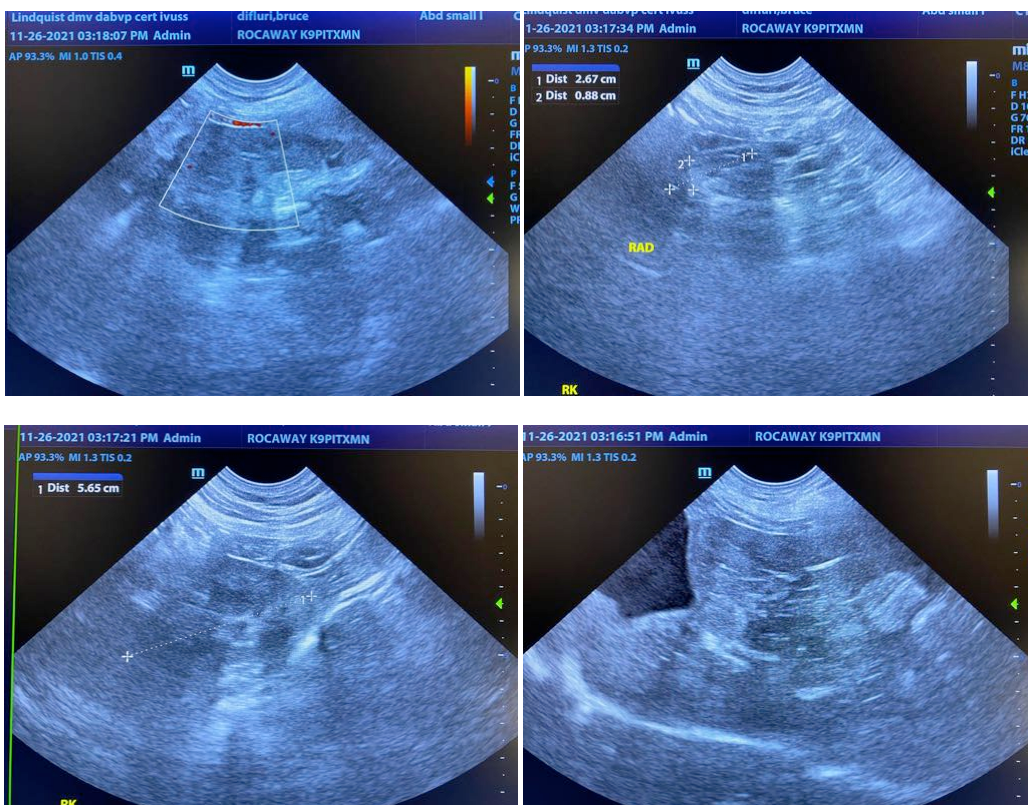
Dr. Maniar

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**PATIENT**

Bruce Difluri

**SPECIES**

Canine

**BREED**

Pit Mix

**SEX**

Neutered male

**AGE**

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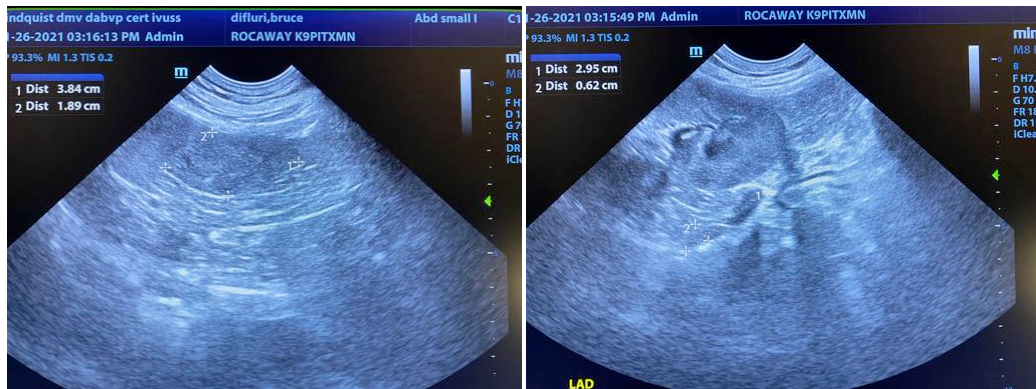
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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