



**PATIENT PRESENTING CLINICAL SIGNS**

Jaxx Pittenger inter bruising in abd / prepuce NSF on BW

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Canine Urinary System**

**BREED** Yorkie  
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 3.0 cm beyond the cystourethral junction. The residual prostate measured 5.0 mm.

**SEX** Neutered Male  
The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 3.91 cm.

**AGE Adrenal Glands**

11 Years  
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 1.47 cm x 0.66 cm at the caudal pole and 0.74 cm at the cranial pole. The left adrenal gland measured 1.58 cm x 0.37 cm at the caudal pole and 0.55 cm at the cranial pole.

**WEIGHT Spleen**

10 Pounds  
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.

**INTERPRETED BY Liver**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS  
The **liver** revealed uniform caudate swelling measuring 3.5 cm, impinging upon the right limb of the pancreas. The remainder of the liver was unremarkable with uniform parenchyma. The gallbladder was unremarkable.

**HOSPITAL NAME Gastrointestinal**

Rockaway AH  
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.

**REFERRING VET Pancreas**

Dr. Maniar  
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 DATE**

29853  
11/17/21



**PATIENT**

*Heart*

Jaxx Pittenger

Rapid view of the heart revealed no evident pathology.

**SPECIES**

Canine

**ULTRASONOGRAPHIC FINDINGS**

- Mild irregular liver with caudate lobar swelling consistent with hepatoma

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

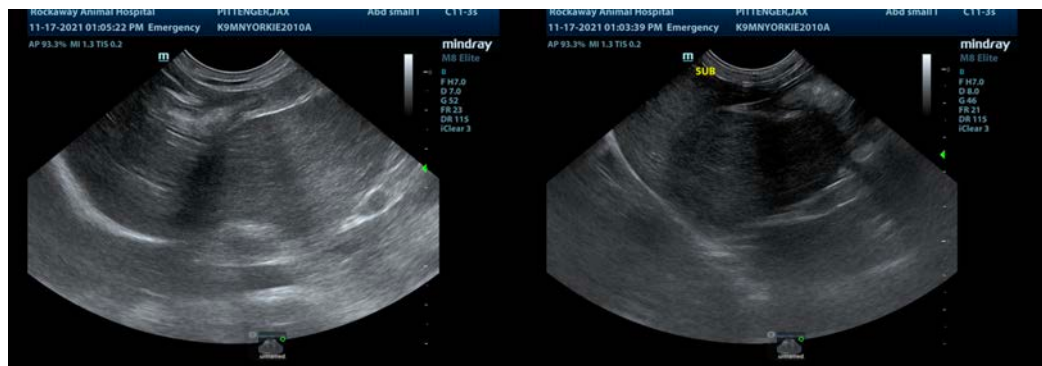
**BREED**

Yorkie

No evidence of significant disease. Expected changes for this age patient.

**SEX**

Neutered Male

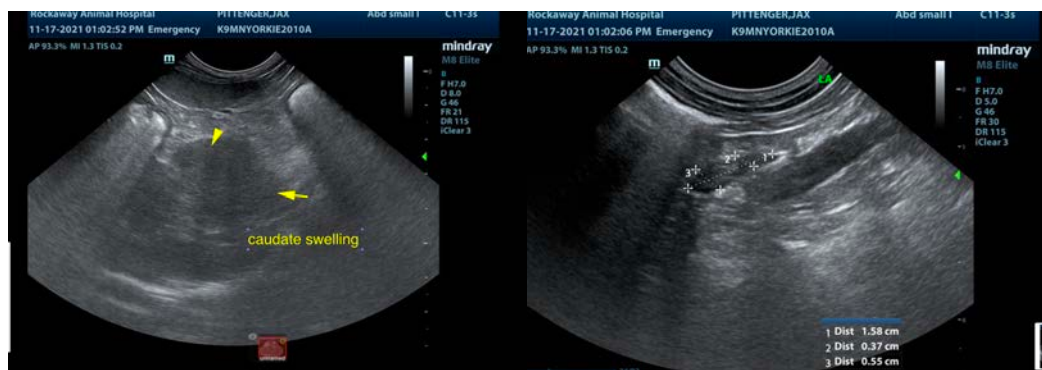


**AGE**

11 Years

**WEIGHT**

10 Pounds

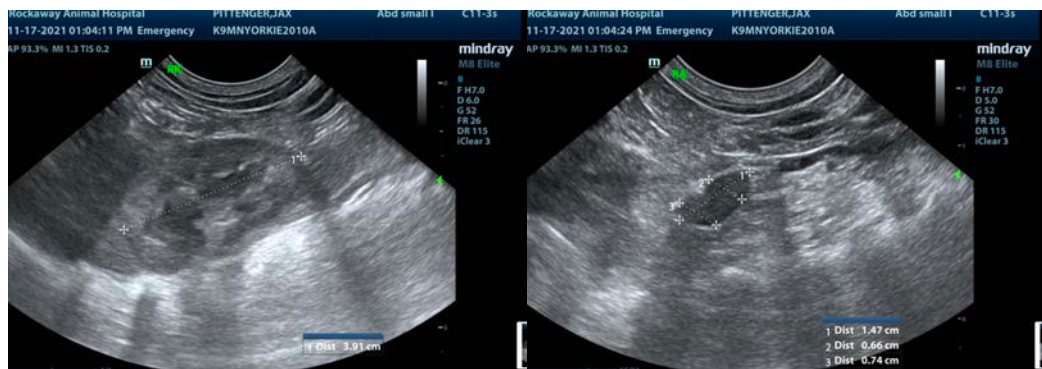


**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn



**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

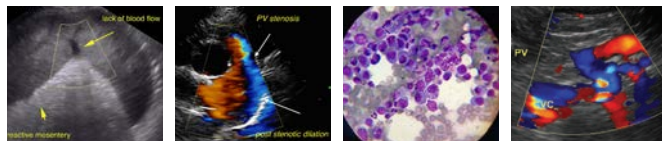
Dr. Maniar

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**PATIENT**

Jaxx Pittenger

**SPECIES**

Canine

**BREED**

Yorkie



**SEX**

Neutered Male

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.

**AGE**

11 Years

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.

**WEIGHT**

10 Pounds

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com  
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**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

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