



**PATIENT PRESENTING CLINICAL SIGNS**

Java Desantis V/D w/ other dog in household, also scanned today.

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Canine Urinary System**

**BREED**

Pit Bull 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**

Neutered Male

The residual prostate measured 6.0 mm.

**AGE**

8 Years

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 7.19 cm. The left kidney measured 6.7 cm.

**WEIGHT**

77.5 Pounds

**Adrenal Glands**

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

The **adrenal glands** appeared slightly enlarged and swollen. No evidence of focal capsular expansion or invasion into the phrenic veins were noted. No overt suspicion of neoplasia was noted. This is considered likely a hyperplastic change associated with stress or adrenal endocrinopathy (PDH). If isosthenuria is persistently present and the patient morphologically suggests Cushing's disease then ACTH testing would be indicated. The left adrenal gland measured 2.59 cm x 0.97 cm at the caudal pole and 0.60 cm at the cranial pole. The right adrenal gland measured 2.33 cm x 1.58 cm at the cranial pole and 0.78 cm at the caudal pole.

**IMAGING PERFORMED BY**

Jessica Miller

**Spleen**

The **spleen** was folded upon itself, mildly enlarged, uniform.

**HOSPITAL NAME**

Rockaway AH

**Liver**

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**

43325

**DATE**

6/21/23

**Gastrointestinal**

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.

**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.



**PATIENT**

Java Desantis

**SPECIES**

Canine

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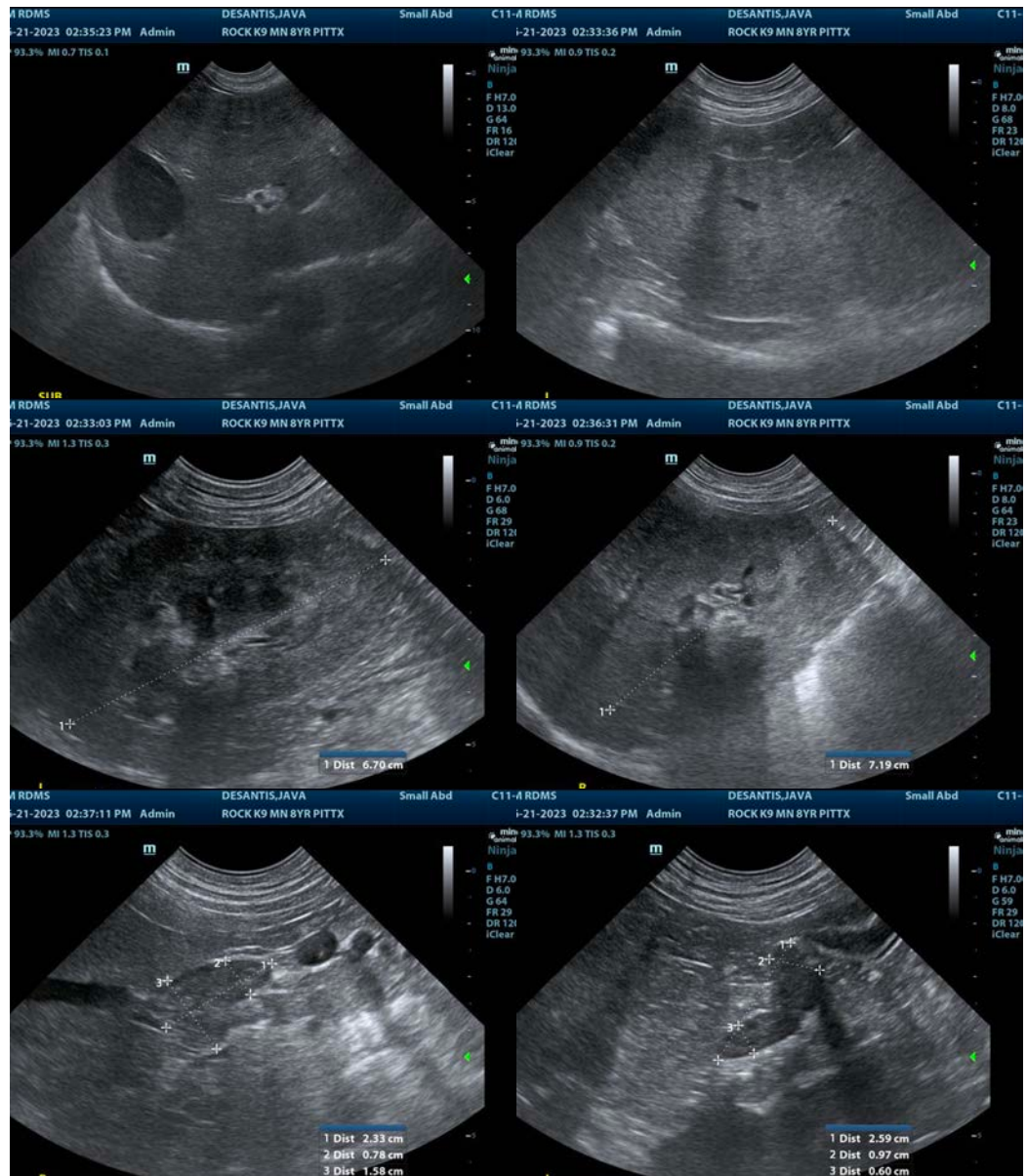
6/21/23

**ULTRASONOGRAPHIC FINDINGS**

- Mild bilateral adrenal hypertrophy
- Age related renal changes

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If the patient appears cushingoid and USG is <1.020, then workup for PDH indicated.





**PATIENT**

Java Desantis

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.

**SPECIES**

Canine

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.

**BREED**

Pit Bull X

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

[info@SonoPath.com](mailto:info@SonoPath.com)

**SEX**

Neutered Male

**AGE**

8 Years

**WEIGHT**

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