


**DATE PRESENTING CLINICAL SIGNS**

4/24/26

Patient History: Patient's mentation is variable. He was found to be obtunded and in lateral recumbency on examination this morning around 9:00 AM. Upon re-evaluation approximately 40 minutes later, his mentation had improved significantly; he was sitting up and wagging his tail. Now is obtunded again - had a seizure overnight.

**PATIENT**

Gramz Savage

**SPECIES**

Canine

Current Medications: N/A.

Labwork Results: Labwork not submitted. Reported as Electrolytes 5:30AM, Na 150, K 3.6, Na/K 42, Cl 113.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: declined by dvm

**BREED**

Aussie Doodle

Stat Report: DVM requested.

Imaging Performed by: Andi Parkinson, BS, RDMS.

**SEX**

Neutered Male

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**
**Urinary System**
**AGE**

9/14/21

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 prostate was uniform, measuring 2.5 cm.

**WEIGHT**

5.63 kg

The **testicles** were imaged and found to be uniform.

**INTERPRETED BY**

 Eric Lindquist, DMV,  
 DABVP (CFM), Cert.  
 IVUSS

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 left kidney measured 4.9 cm. The right kidney measured 4.9 cm.

**Adrenal Glands**
**HOSPITAL NAME**

Falls Road AH

The **left adrenal gland** was normal in size and contour. The left adrenal gland measured 1.94 cm x 0.43 cm at the caudal pole and 0.3 cm at the cranial pole.

**REFERRING VET**

Dr. Ullman

The **right adrenal gland** was flattened. The right adrenal gland measured 2.44 cm x 0.25 cm at the cranial pole and 0.39 cm at the caudal pole.

**Spleen**
**INVOICE**

36753

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. The spleen measured 2.3 cm.

## **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.

## **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.

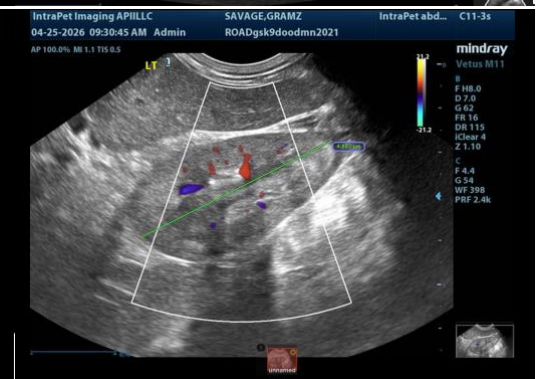
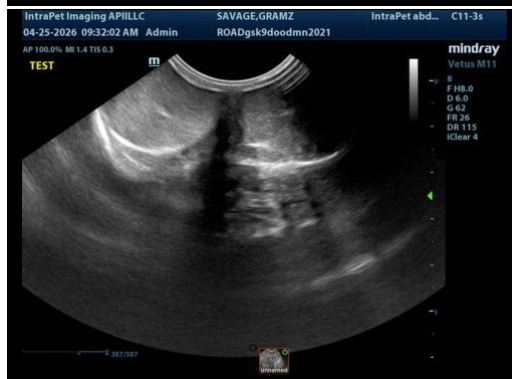
## **ULTRASONOGRAPHIC FINDINGS**

- Structurally normal abdomen with flattened right adrenal gland and low/normal left adrenal size

## **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Even though the electrolytes would not suggest typical Addison's, I recommend screening for atypical Addison's, which is approximately 40% of Addisonian cases, with ACTH stimulation or at least baseline cortisol. Otherwise, management for toxin is warranted. Full CNS examination and skull CT may be appropriate depending upon CNS signs, but no primary visceral abdominal disease was noted, other than subnormal adrenal size.





**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.**

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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