



**PATIENT**

Chance Repka

**PRESENTING CLINICAL SIGNS**

Addisons, chronic fb weight loss

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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.

**BREED**

Lab X

The **kidneys** presented early degenerative changes with irregular contour. Loss of corticomedullary definition and increased cortical echogenicity noted in both kidneys. Changes were mild, yet early for this age patient. The right kidney measured 5.02 cm. The left kidney measured 5.02 cm. Blood flow to the kidneys appeared to be adequate.

**SEX**

Neutered Male

**Adrenal Glands**

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 1.74 cm x 0.46 cm at the caudal pole and 0.59 cm at the cranial pole.

**AGE**

6 Years

**Spleen**

The **spleen** revealed a slight heterogeneous 5.0 mm nodule in the mid spleen, non-disruptive.

**WEIGHT**

56.5 Pounds

**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.

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**Gastrointestinal**

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**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.

**INVOICE**

41527

**ULTRASONOGRAPHIC FINDINGS**

**DATE**

9/22/22

- Early mild degenerative renal changes
- Splenic nodule



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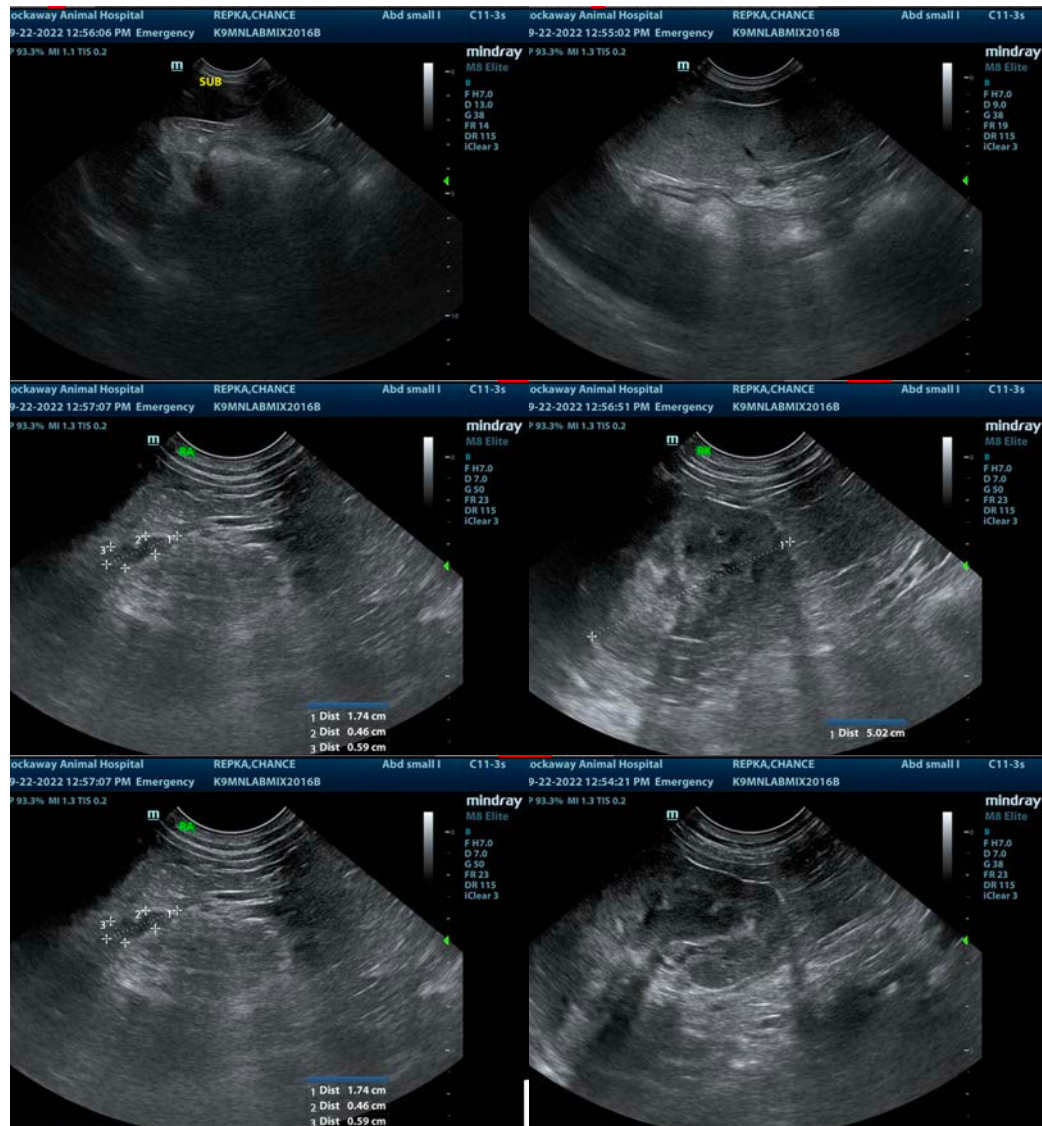
Jenn

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of foreign bodies. Supportive care should prove effective. Reevaluation of the supplementation for Addisonian state would be indicated if clinical signs are persistent.



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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.

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

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