



**PATIENT PRESENTING CLINICAL SIGNS**

Toby Jaffe Vomiting, ate a rawhide on Sunday no appetite lethargic.

**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 were noted. Ureteral papillae were normal.

Lab X

**SEX** The **left kidney** was swollen with thickened cortices. The left kidney measured 7.06 cm. Slight free fluid noted adjacent to the left kidney in the retroperitoneal space.

Male

The **right kidney** was mildly thickened and slightly swollen at 6.0 cm.

**AGE Adrenal Glands**

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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 2.8 cm x 0.45 cm at the caudal pole and 0.57 cm at the cranial pole. The right adrenal gland measured 2.54 cm x 0.95 cm at the cranial pole and 0.83 cm at the caudal pole.

**WEIGHT**

60

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**Spleen**

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.

**IMAGING PERFORMED BY**

Jenn

**Liver**

The **liver** parenchyma was slightly hypoechoic. Slight free fluid noted between liver lobes. Normal hepatic veins and vascularity. The gallbladder and common bile duct were unremarkable.

**HOSPITAL NAME**

Rockaway AH

**Gastrointestinal**

**REFERRING VET**

Dr. Maniar

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.

**INVOICE**

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**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.

**DATE**

6/28/23

**ULTRASONOGRAPHIC FINDINGS**

- Swollen kidneys and slight free fluid of unknown origin
- Slightly hypoechoic liver
- Unremarkable GI tract



**PATIENT**

Toby Jaffe

**SPECIES**

Canine

**BREED**

Lab X

**SEX**

Male

**AGE**

1

**WEIGHT**

60

**INTERPRETED BY**

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**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

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**INVOICE**

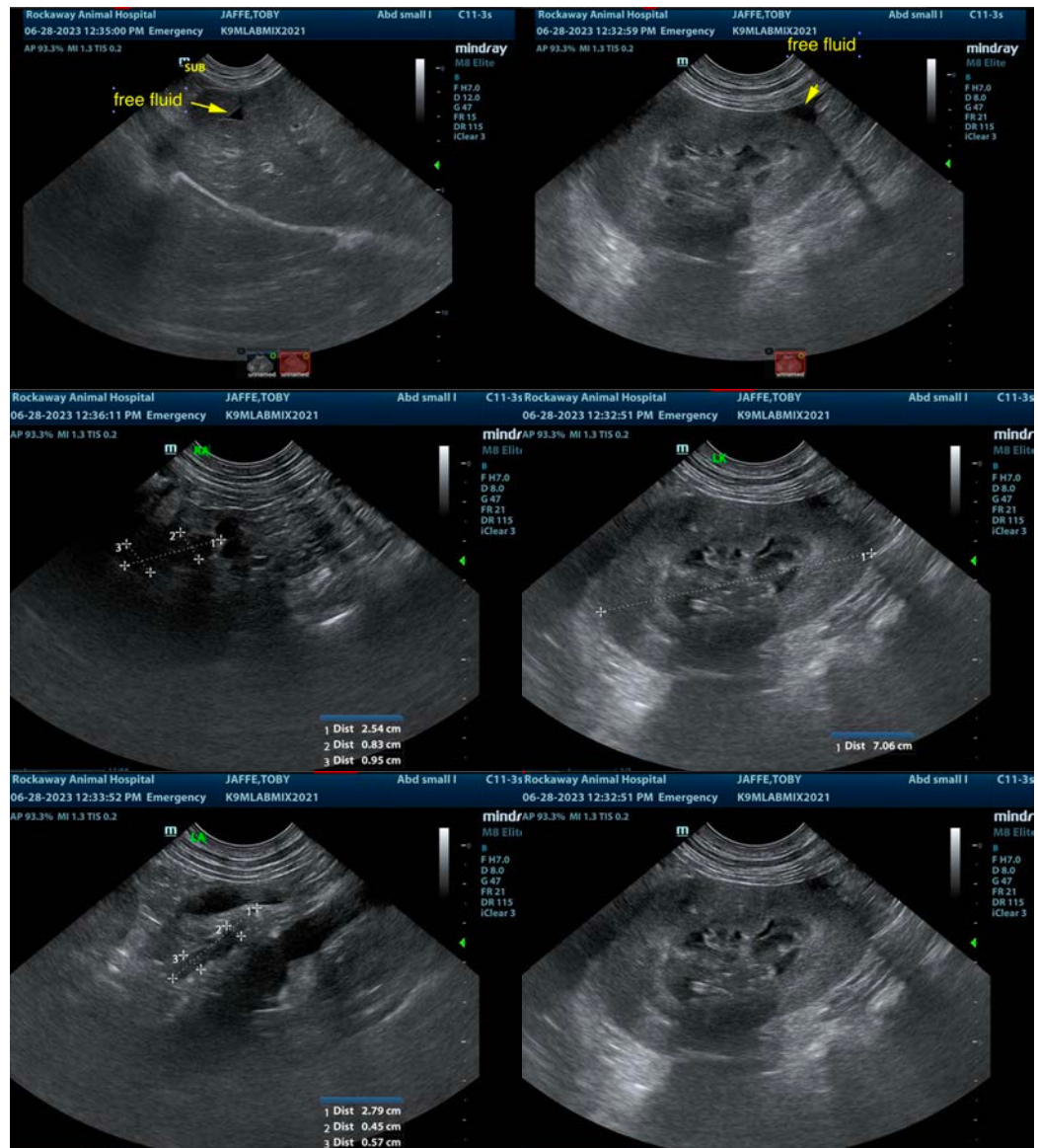
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Recommend assessing CBC/Chem/UA in this patient as well as blood pressure measurements to assess for any acute insult. If renal or liver values are elevated, then Leptospirosis titers indicated. Diagnosis is open.



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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