



**PATIENT PRESENTING CLINICAL SIGNS**

Chip DeCaro increased GGT Tbili on BW

**SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Canine 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**

Terrier X

**SEX**

Neutered Male

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 right kidney measured 5.0 cm. The left kidney measured 5.0 cm.

**AGE**

1 Year

**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 2.54 cm x 0.78 cm at the cranial pole and 0.54 cm at the caudal pole. The left adrenal gland measured 2.52 cm x 0.70 cm at the caudal pole and 0.64 cm at the cranial pole.

**WEIGHT**

49 Pounds

**Spleen**

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

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** presented slight coarse architecture. Minor increased portal markings noted. The gallbladder and common bile duct were unremarkable. No evidence of post-hepatic obstruction.

**HOSPITAL NAME**

Rockaway AH

**Gastrointestinal**

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. 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.

**REFERRING VET**

Dr. Maniar

**Pancreas**

**INVOICE**

42164

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**

10/19/22



**PATIENT**

Chip DeCaro

**ULTRASONOGRAPHIC FINDINGS**

- Acute hepatic insult – Leptospirosis is a potential or other acute hepatic insult. Structurally minor cholangitis liver changes.

**SPECIES**

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

FNA of the liver warranted. Leptospirosis titers, IV Ampicillin, fluid support, and nutraceuticals all warranted. Further treatment based on cytology results.

**BREED**

Terrier X

**SEX**

Neutered Male

**AGE**

1 Year

**WEIGHT**

49 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

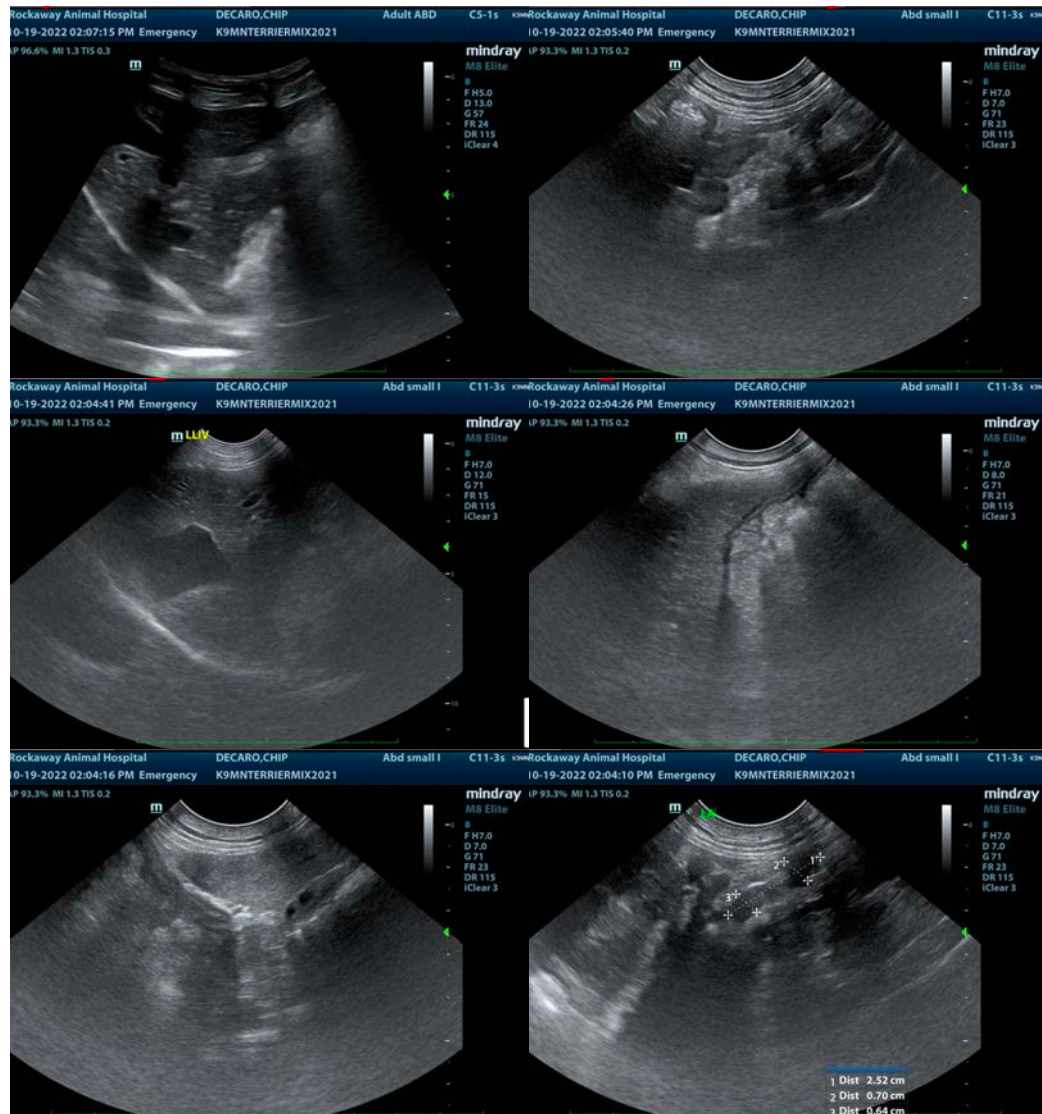
Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar



**INVOICE**

42164

**DATE**

10/19/22



**PATIENT**

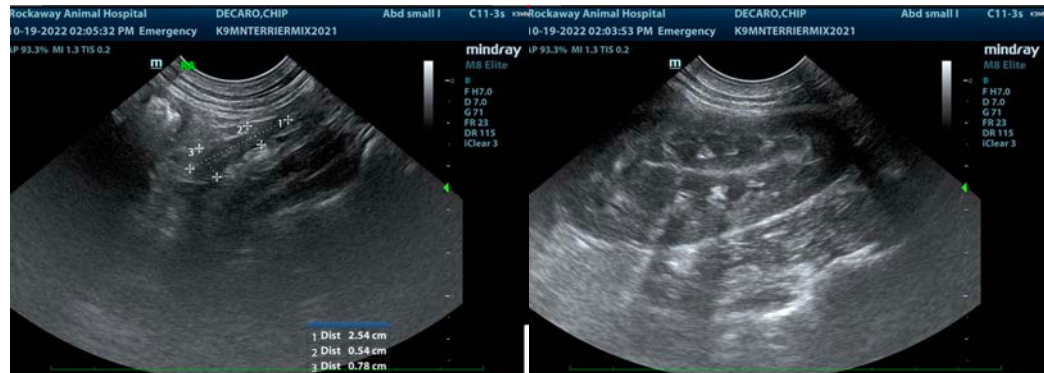
Chip DeCaro

**SPECIES**

Canine

**BREED**

Terrier X



**SEX**

Neutered Male

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.

**AGE**

1 Year

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**

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

**WEIGHT**

49 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV

DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**INVOICE**

42164

**DATE**

10/19/22