



PATIENT PRESENTING CLINICAL SIGNS

Nash Zaitz History: anorexia, abd pain, vomiting, lethargic, 8% dehydrated, currently on ampicillin, cerenia, metro, famotidine,

SPECIES Abnormal PE/Chem/CBC/UA Results: Please see attached BW, leptospirosis results pending (unvaccinated)

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED *Urinary System*

JRT The **urinary bladder** was empty. Assessment of urine production recommended as anuria may be an issue.

SEX The **kidneys** were swollen in this patient with trace amount of pericapsular fluid. The left kidney measured 5.28 cm. The right kidney measured 5.08 cm. Enhanced mesentery noted around the kidneys.

Neutered Male

AGE *Adrenal Glands*

11 Years 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 2.24 cm x 1.42 cm at the cranial pole and 0.69 cm at the caudal pole. The left adrenal gland measured 2.51 cm x 0.68 cm at the caudal and 0.79 cm at the cranial pole.

WEIGHT

10.5 kg

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Kelly Reschny

HOSPITAL NAME

Chedoke AH

Liver

The **liver** was structurally unremarkable. The gallbladder and common bile ducts were normal with minor uniform swelling.

Gastrointestinal

The gastrointestinal tract was empty.

REFERRING VET

Dr. Dudley

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

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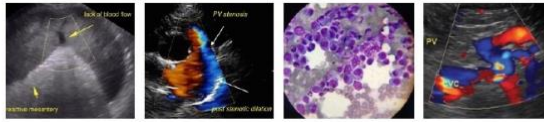
ULTRASONOGRAPHIC FINDINGS

DATE

9/28/21

- Acute hepatic and renal insult, suspect leptospirosis or similar

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS



PATIENT

Nash Zaitz

IV ampicillin, plasma transfusion and plasma expanders all indicated. FNA of the liver would be appropriate. No evidence or suspicion of neoplasia. Urine culture and sensitivity indicated as well as blood pressure measurements.

SPECIES

Canine

BREED

JRT

SEX

Neutered Male

AGE

11 Years

WEIGHT

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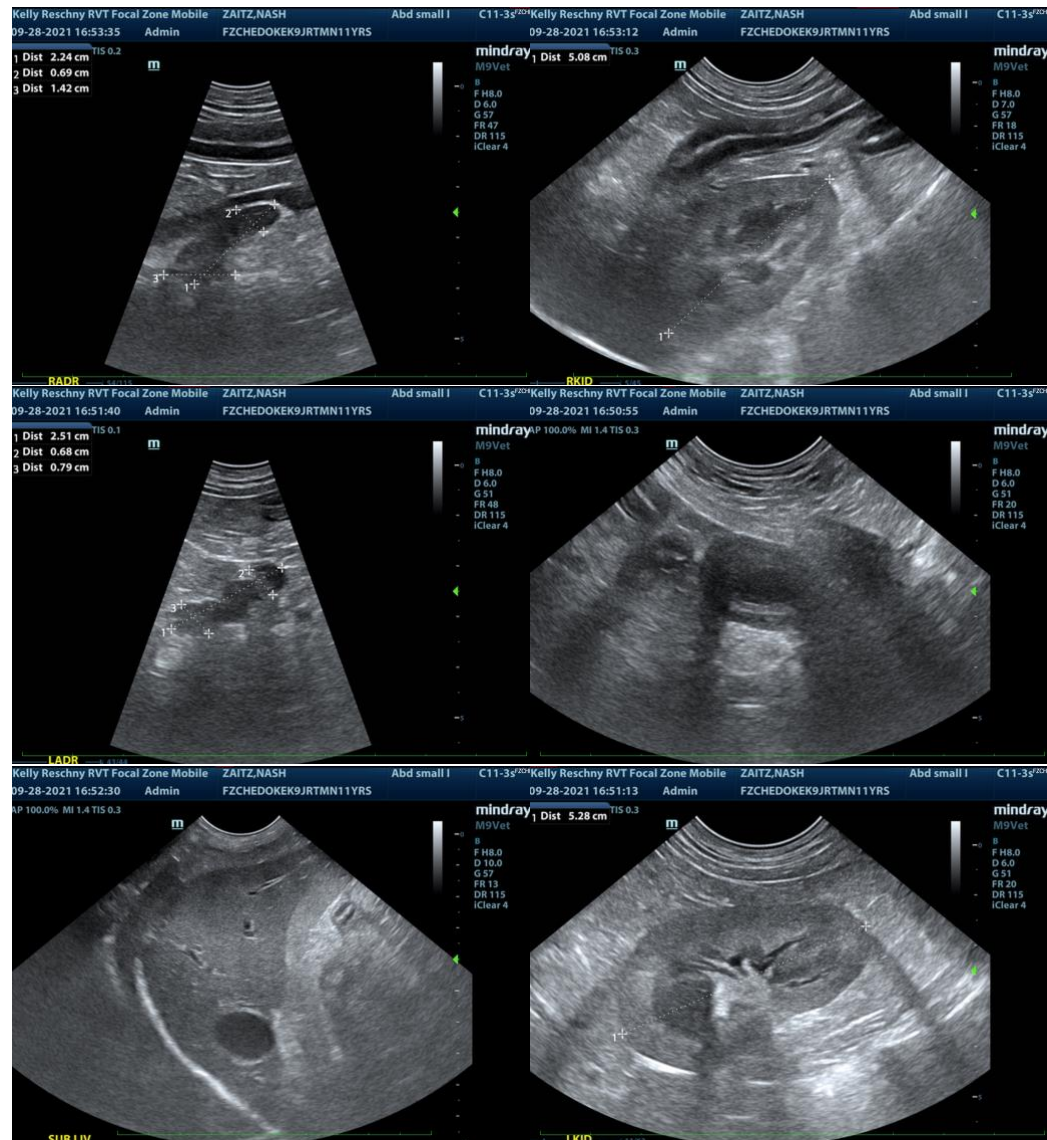
Dr. Dudley

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The information and recommendations provided are based on the images presented by the referring veterinarian. 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
Eric.Lindquist@SonoPath.com