



PATIENT

Reagan Corpuz

PRESENTING CLINICAL SIGNS

History: renal failure pancreatitis

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Chihuahua

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 was noted. Ureteral papillae were normal.

SEX

Spayed Female

The **kidneys** presented an interstitial nephrosis pattern. Diffuse, hyperechoic cortical remodeling was noted. The right kidney measured 4.1 cm. The left kidney measured 3.43 cm. Blood flow to the kidneys appeared to be subnormal.

AGE

7 years

Adrenal Glands

WEIGHT

10 lbs

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 1.55 x 0.45 cm at the caudal pole and 0.54 cm at the cranial pole. The right adrenal gland measured 1.51 x 0.62 cm at the caudal pole and 1.23 cm at the cranial pole.

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 was noted.

IMAGING PERFORMED BY

Jenn

HOSPITAL NAME

Rockaway AH

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 was edematous with trace amounts of free fluid noted.

REFERRING VET

Dr. Maniar

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Gastrointestinal

The upper **gastrointestinal tract** was mildly thickened and enveloped by the pancreatic inflammation. 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.

DATE

9/27/21



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Pancreas

Reagan Corpuz

The **pancreas** revealed extensive, mixed hypoechoic parenchymal changes with regional inflammation. This enveloped the upper gastrointestinal tract, which was mildly thickened.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

Chronic, subjectively near end stage renal failure.

BREED

Chihuahua

Extensive pancreatitis, gastroenteritis and cholangitis.

SEX

Spayed Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

72 hour IV fluid protocol, gastrointestinal protectants, blood pressure measurements and urine culture are all indicated. Guarded prognosis.

AGE

7 years

WEIGHT

10 lbs

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DABVP, Cert. IVUSS

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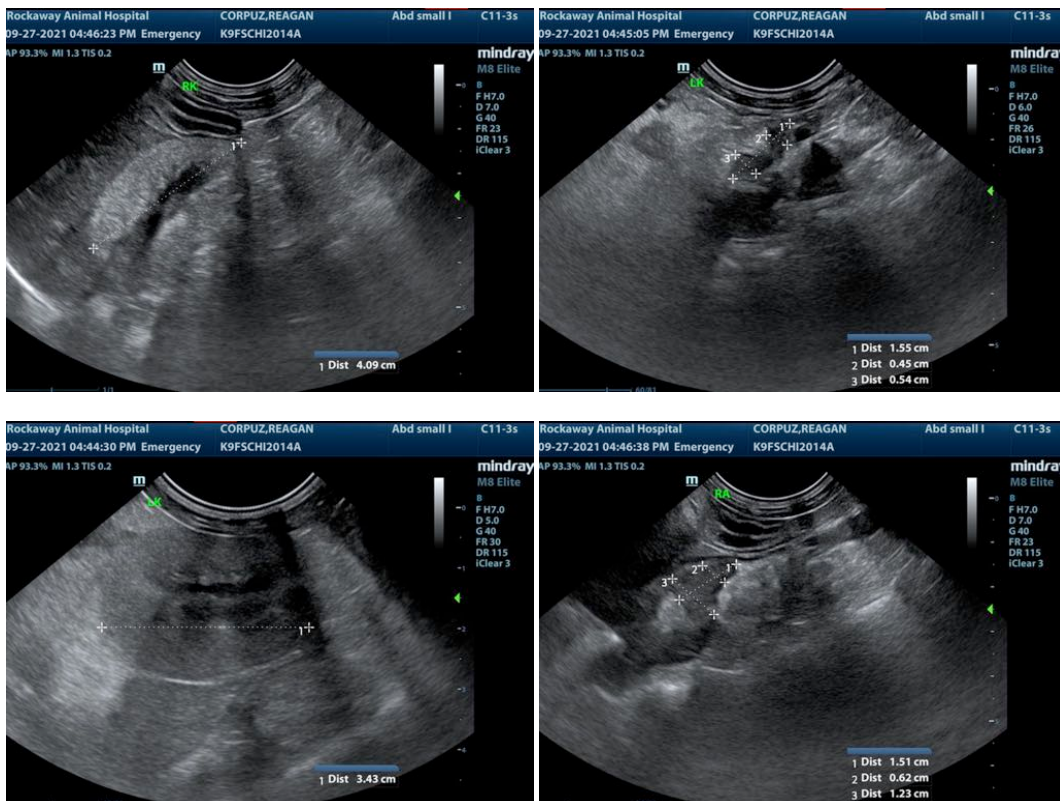
Dr. Maniar

INVOICE

92001

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PATIENT

Reagan Corpuz

SPECIES

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

7 years

WEIGHT

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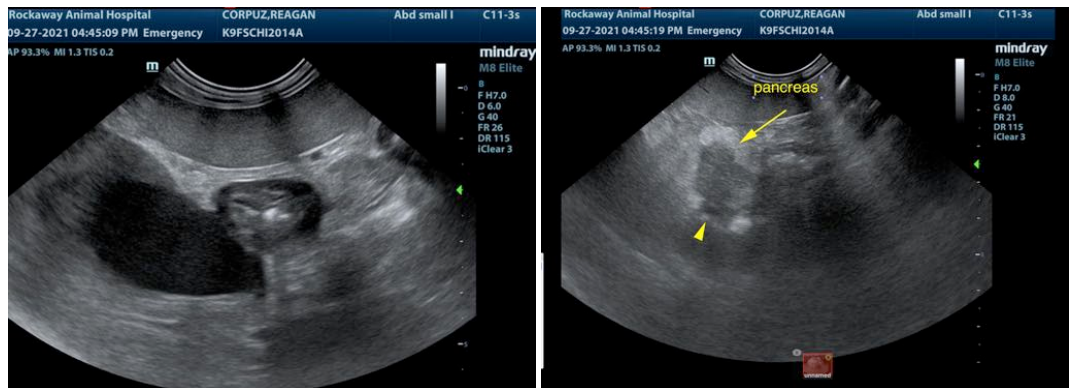
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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