



PATIENT PRESENTING CLINICAL SIGNS

Abigail Defalio History: inguinal hernia; vomiting

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Urinary System

Canine

BREED

Chihuahua

SEX

Spayed Female

AGE

9 years

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. A trace amount of debris was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

WEIGHT

4.5 lbs

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 left adrenal gland measured 1.49 x 0.41 cm at the caudal pole and 0.32 cm at the cranial pole. The right adrenal gland measured 1.72 x 1.51 cm at the cranial pole and 0.51 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

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.

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Liver

The **liver** is subnormal in size. The vascularity appeared normal. The portal vein to vena cava ratio was 1:1. 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.

DATE

4/29/22

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. The stomach was filled with



PATIENT

Abigail Defalio

ingesta. 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.

SPECIES

Canine

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.

BREED

Chihuahua

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed Female

Mild microhepatica.

Polypoid gallbladder changes.

AGE

9 years

Shadowing material in stomach, yet likely ingesta or medication.

WEIGHT

4.5 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Bile acid profile is indicated. There was no evidence of extrahepatic or intrahepatic shunting. If the patient was n.p.o. at the time of the sonogram delayed outflow is likely.

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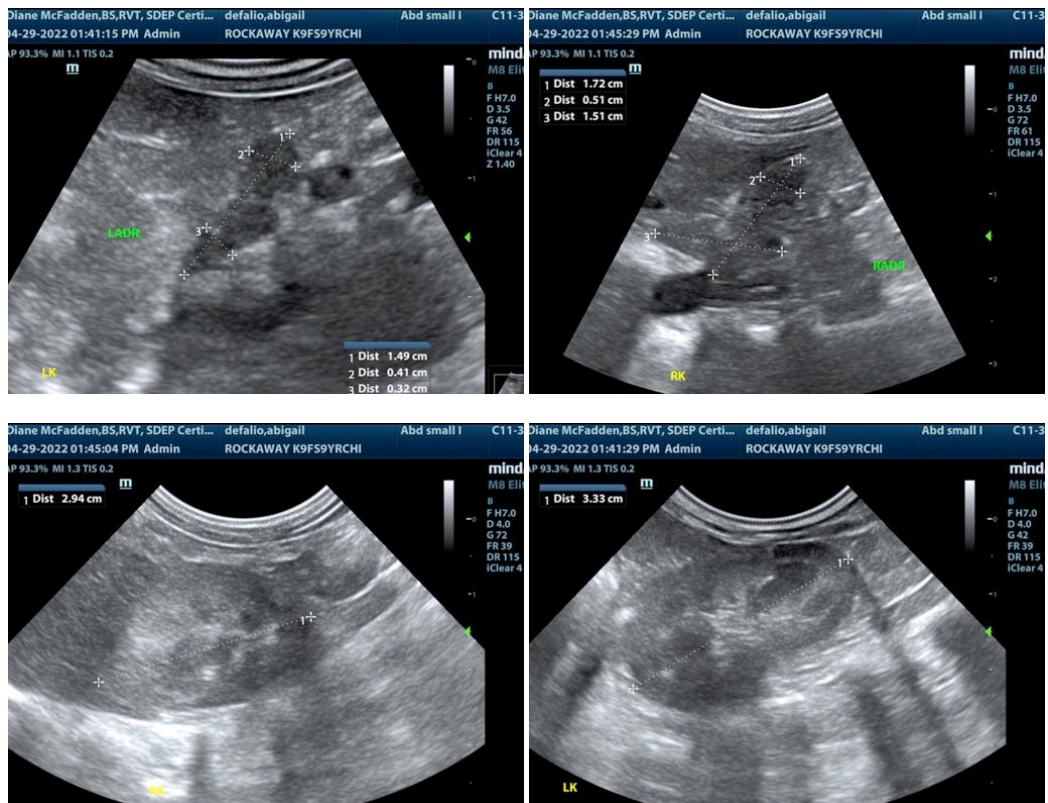
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Abigail Defalio

SPECIES

Canine

BREED

Chihuahua

SEX

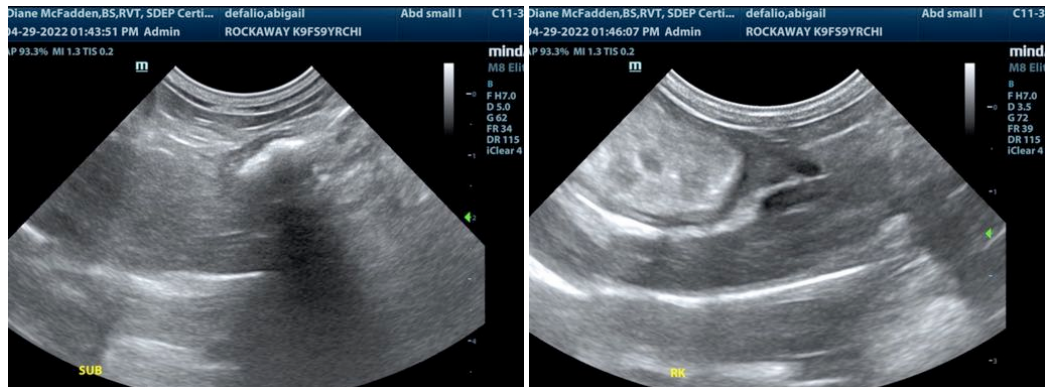
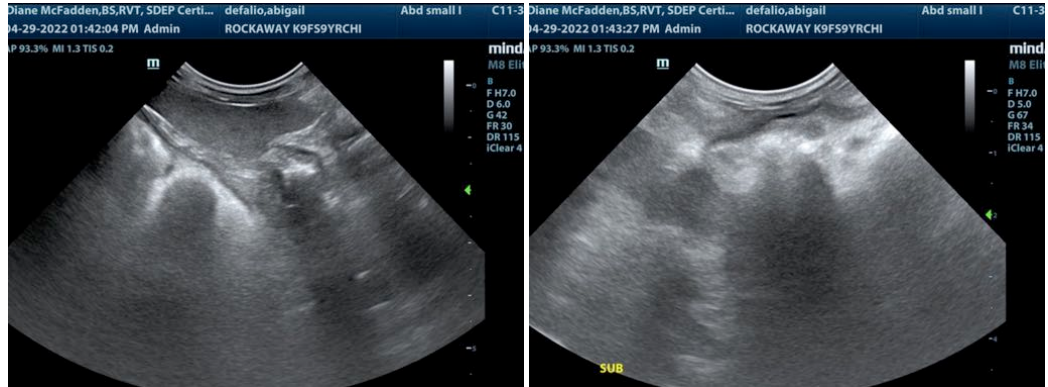
Spayed Female

AGE

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WEIGHT

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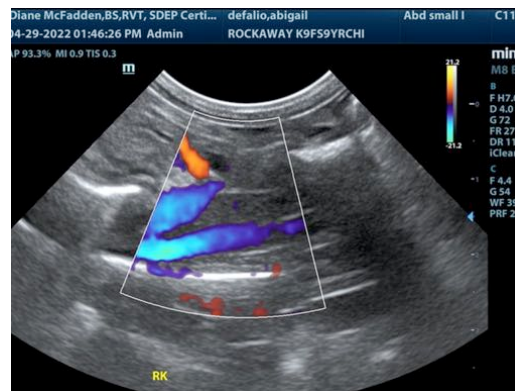
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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