



PATIENT

PRESENTING CLINICAL SIGNS

Harley Quinn Kalter

History: Possible Lepto +, pancreatitis, febrile

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

SEX

Spayed Female

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight anechoic cyst was noted at the caudal pole of the right kidney, measuring 0.38 cm. Slight mineralizations were noted. The right kidney measured 4.65 cm. The left kidney measured 3.82 cm.

AGE

9 Years 8 Months

Adrenal Glands

WEIGHT

12.3 Pounds

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 1.58 cm x 0.41 cm at the caudal pole and 0.41 cm at the cranial pole. The right adrenal gland measured 1.51 cm x 0.84 cm at the cranial pole and 0.5 cm at the caudal 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 were noted.

IMAGING PERFORMED BY

Jessica Miller

Liver

HOSPITAL NAME

Rockaway AH

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 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.

REFERRING VET

Dr. Maniar

Gastrointestinal

INVOICE

22374

The **pylorus** presented minor mucosal remodeling and thickening. A history of gastritis is likely. The small intestine and colon were unremarkable.

Pancreas

DATE

5/8/23

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.



PATIENT

Harley Quinn Kalter

ULTRASONOGRAPHIC FINDINGS

- Minor mucosal remodeling and thickening in the pylorus. A history of gastritis is likely.
- Age-related renal changes with an anechoic cyst and mineralization

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Diet change, coverage for parasites, and GI protectant protocol are all indicated.

BREED

Chihuahua

SEX

Spayed Female

AGE

9 Years 8 Months

WEIGHT

12.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Rockaway AH

REFERRING VET

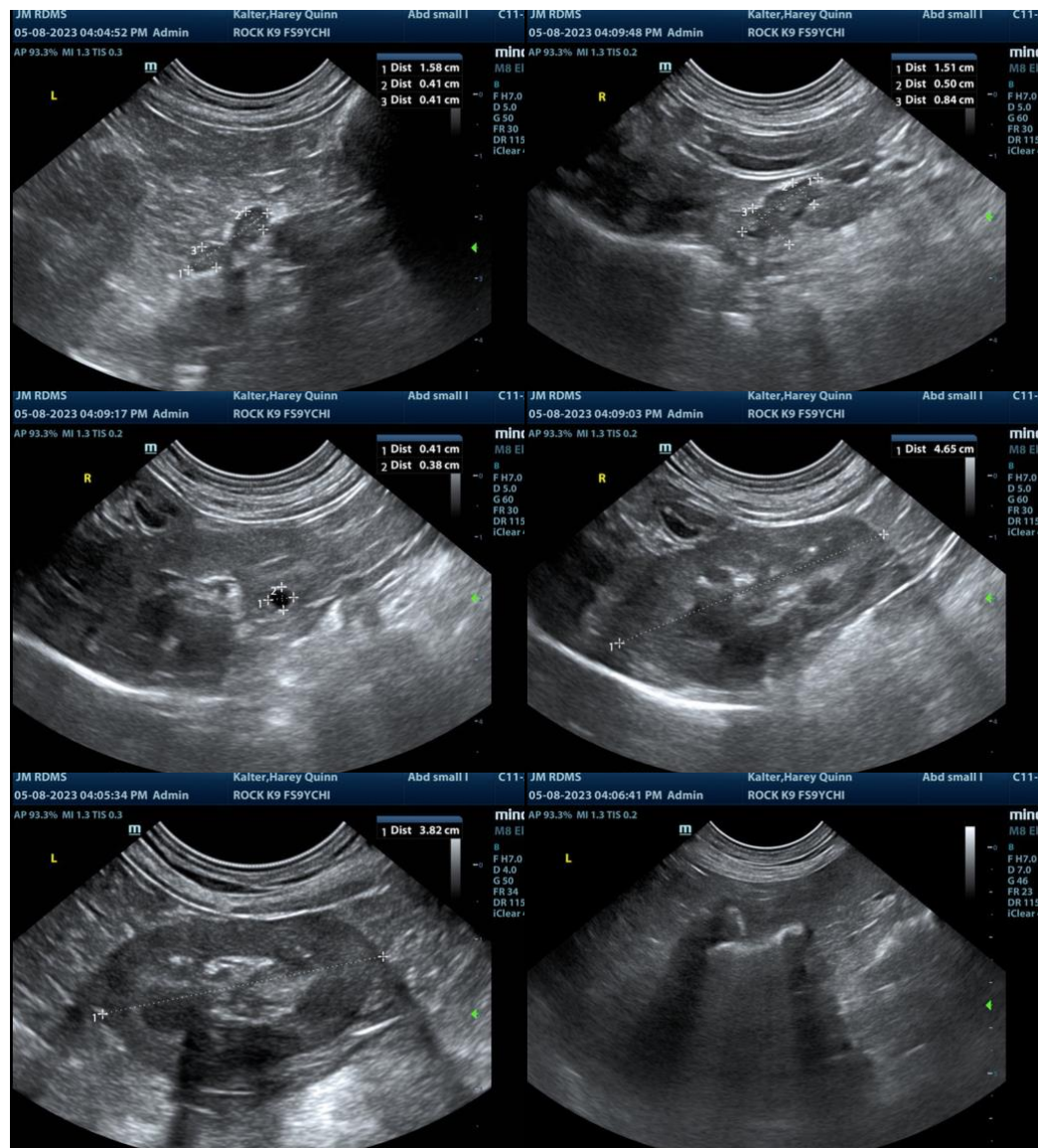
Dr. Maniar

INVOICE

22374

DATE

5/8/23





PATIENT

Harley Quinn Kalter

SPECIES

Canine

BREED

Chihuahua



SEX

Spayed Female

AGE

9 Years 8 Months

WEIGHT

12.3 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jessica Miller

HOSPITAL NAME

Rockaway AH

REFERRING VET

Dr. Maniar

INVOICE

22374

DATE

5/8/23

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
info@SonoPath.com