



PATIENT PRESENTING CLINICAL SIGNS

Beretta Rupp Presented at our hospital for: Frequent urination, after tx for uti still having accidents in the house, can't hold UR for more than 2hrs-4hrs. Previous Health Concerns: Parvo

SPECIES Abnormal PE/Chem/CBC/UA Results: UA: Free catch: RBC 9 hpf; WBC 2; Calcium Oxalate Dihydrate Few
Canine

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Husky Urinary System

Husky The **urinary bladder** 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. Minimal urethra visualized.

SEX Intact Female

AGE 5 Months 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 left kidney measured 6.2 cm. The right kidney measured 6.4 cm.

WEIGHT Adrenal Glands

13.6 kg 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 0.40 cm. The right adrenal gland measured 0.80 cm at the cranial pole and 0.60 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

Erin Wicks

HOSPITAL NAME Liver

Shores VEC 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. Miller

INVOICE Gastrointestinal

43551 Minor retention of shadowing ingesta or medications noted in the **stomach**. The small intestine and colon were unremarkable.

DATE

12/19/22



PATIENT

Pancreas

Beretta Rupp

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.

SPECIES

Canine

Free Abdomen

The uterus was unremarkable at 4.0 mm.

BREED

Husky

ULTRASONOGRAPHIC FINDINGS

- Gastric ingesta or medications, unremarkable abdomen otherwise

SEX

Intact Female

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious evidence of ectopic ureter. I cannot completely rule out a very small ectopic ureter, yet the regions were adequately imaged. CT with contrast warranted if ectopic ureter is suspected.

ABOUT SONOPATH CT SERVICES:

SonoPath CT Services are offered at the SonoPath Imaging and Veterinary Education Center, 141 Main St (rt 206), Andover, New Jersey, a 20-minute drive west on route 80/206 North from the route 80/287 interchange/Parsippany, New Jersey. Discounts for technicians, doctors, and hospital staff available. More information can be found at <https://sonopath.com/services/sonopath-ct-services>

AGE

5 Months

WEIGHT

13.6 kg

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DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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HOSPITAL NAME

Shores VEC

REFERRING VET

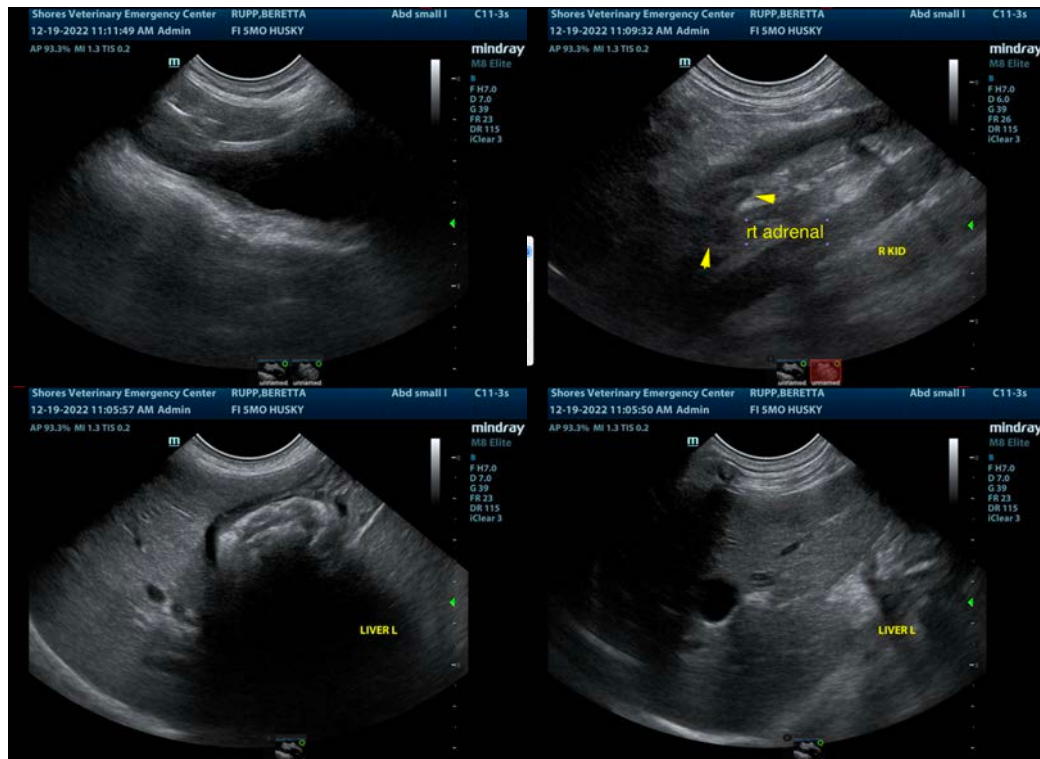
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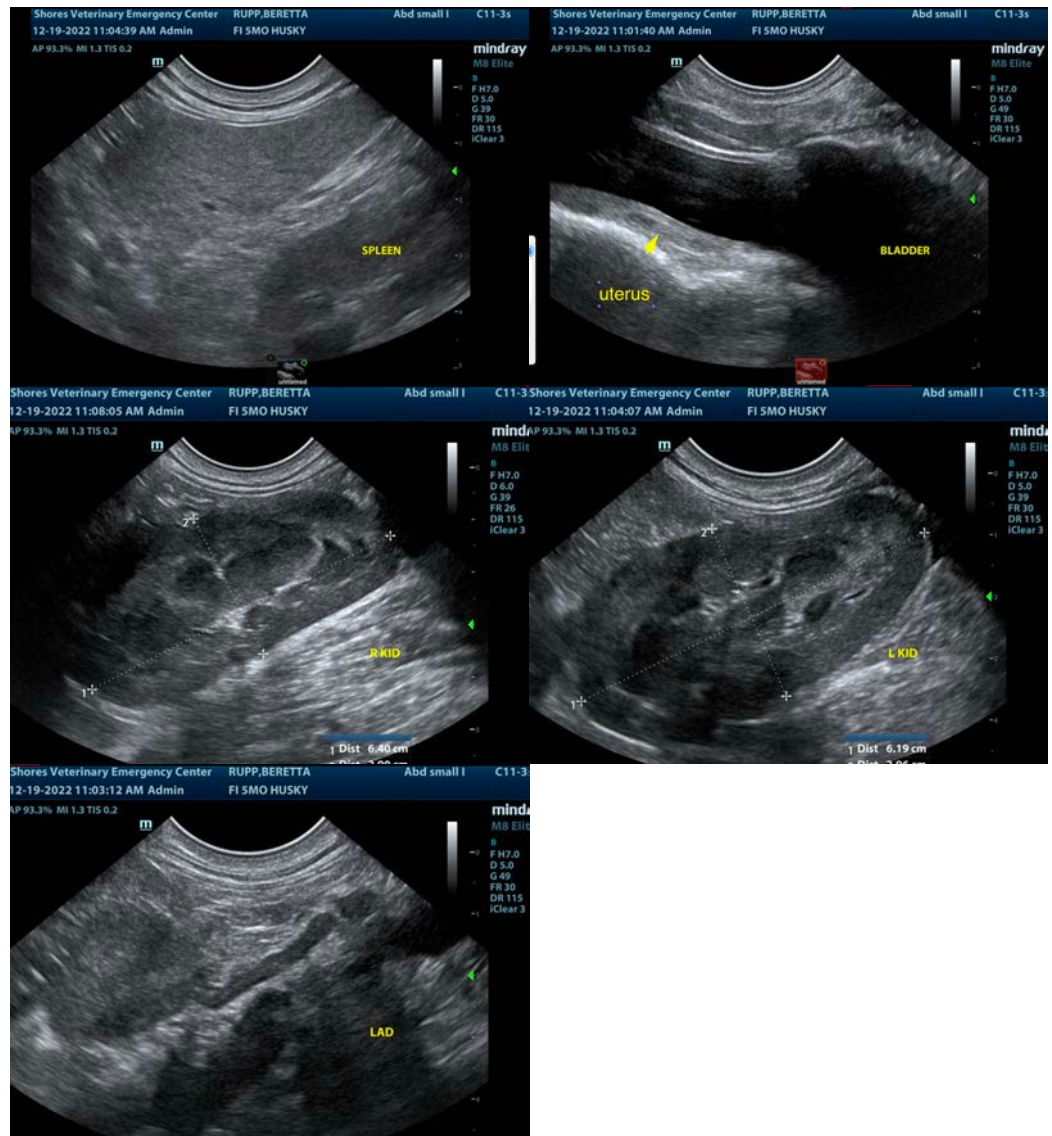
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

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