



PATIENT PRESENTING CLINICAL SIGNS

Sully Reilly History of on and off vomiting. Has been PU/PD. On Cefpodoxime for UTI. Decreased appetite.

SPECIES Abnormal PE/Chem/CBC/UA Results: WBC 21, NO 16.4789, ALP 1419, Chol 356 UA: WBC >100, RBC > 100, marked rods, epithelial cells SG: 1.030

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Urinary System

Bulldog

The **urinary bladder** revealed a grouping of calculi measuring 1.81 cm and sand. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction.

SEX

The **right kidney** presented moderate corticomedullary and pelvic calculi, non-obstructive at the time of the sonogram. The right kidney measured 7.92 cm. Cortical collapse and echogenic remodeling noted.

Neutered Male

AGE

The **left kidney** presented significant dystrophic changes with a pelvic calculus and pyelectasia. Irregular cortical hyperechoic remodeling and infarcts noted. The left kidney measured 5.66 cm.

10 Years 8 Months

Adrenal Glands

WEIGHT

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 3.03 cm x 0.80 cm at the cranial pole and 0.58 cm at the caudal pole. The left adrenal gland measured 3.6 cm x 0.89 cm at the caudal pole and 0.58 cm at the cranial pole.

61 Pounds

INTERPRETED BY

Spleen

Eric Lindquist, DMV

The **spleen** presented a focal hypoechoic 1.23 cm nodule at the mid body with some disruption of architecture. FNA indicated.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Liver

Jessica Miller, RDMS

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.

HOSPITAL NAME

Ringwood AH

REFERRING VET

Dr. Endy

Gastrointestinal

INVOICE

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

44481

DATE

8/4/23



PATIENT *Pancreas*

Sully Reilly

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

BREED

Bulldog

Rapid view of the heart revealed no evident pathology.

SEX

Neutered Male

- Bladder sand/small calculi
- Moderate to end stage dystrophy of the left kidney with infarcts, remodeling and calculi
- Moderate calculi and remodeling on the right kidney
- Splenic nodule – Differentials include hemangiosarcoma, round cell neoplasia, hyperplasia.

AGE

10 Years 8 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

61 Pounds

The patient is likely passing calculi and sand periodically. FNA of the splenic nodule indicated, or inspection/splenectomy at the time of cystotomy. Prognosis is guarded long-term, given the degenerative changes of the kidneys. UTI is likely embedded within the calculi in the kidneys and the urinary bladder.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Miller, RDMS

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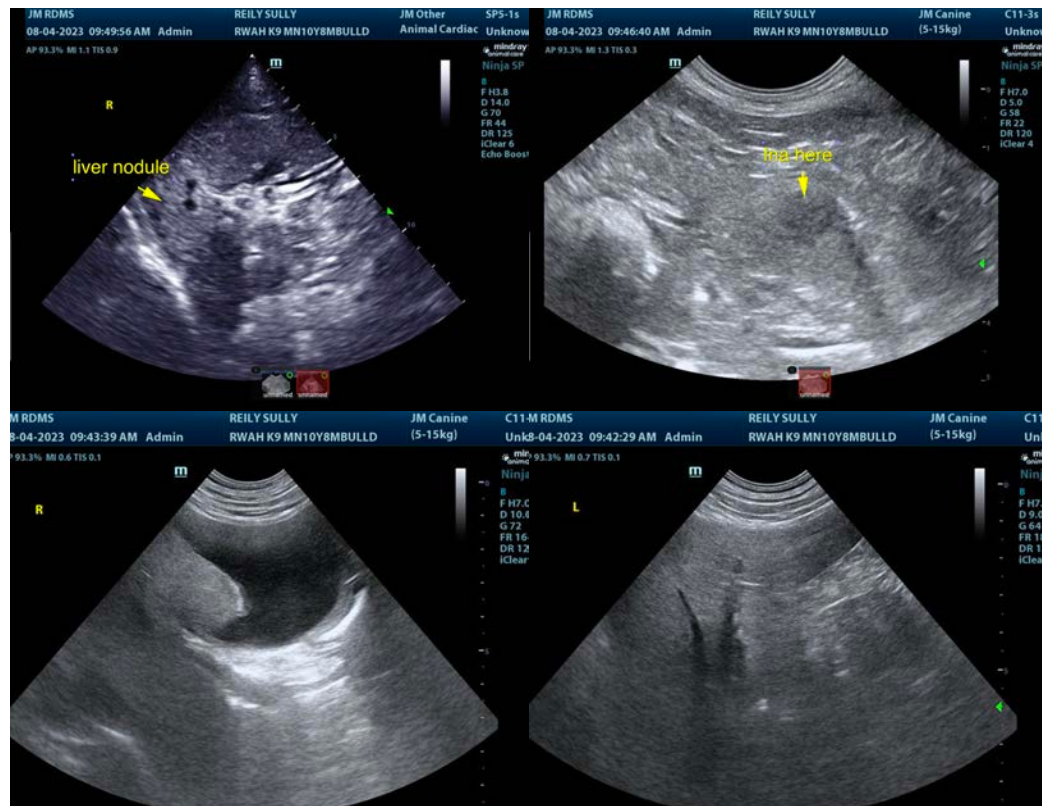
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PATIENT

Sully Reilly

SPECIES

Canine

BREED

Bulldog

SEX

Neutered Male

AGE

10 Years 8 Months

WEIGHT

61 Pounds

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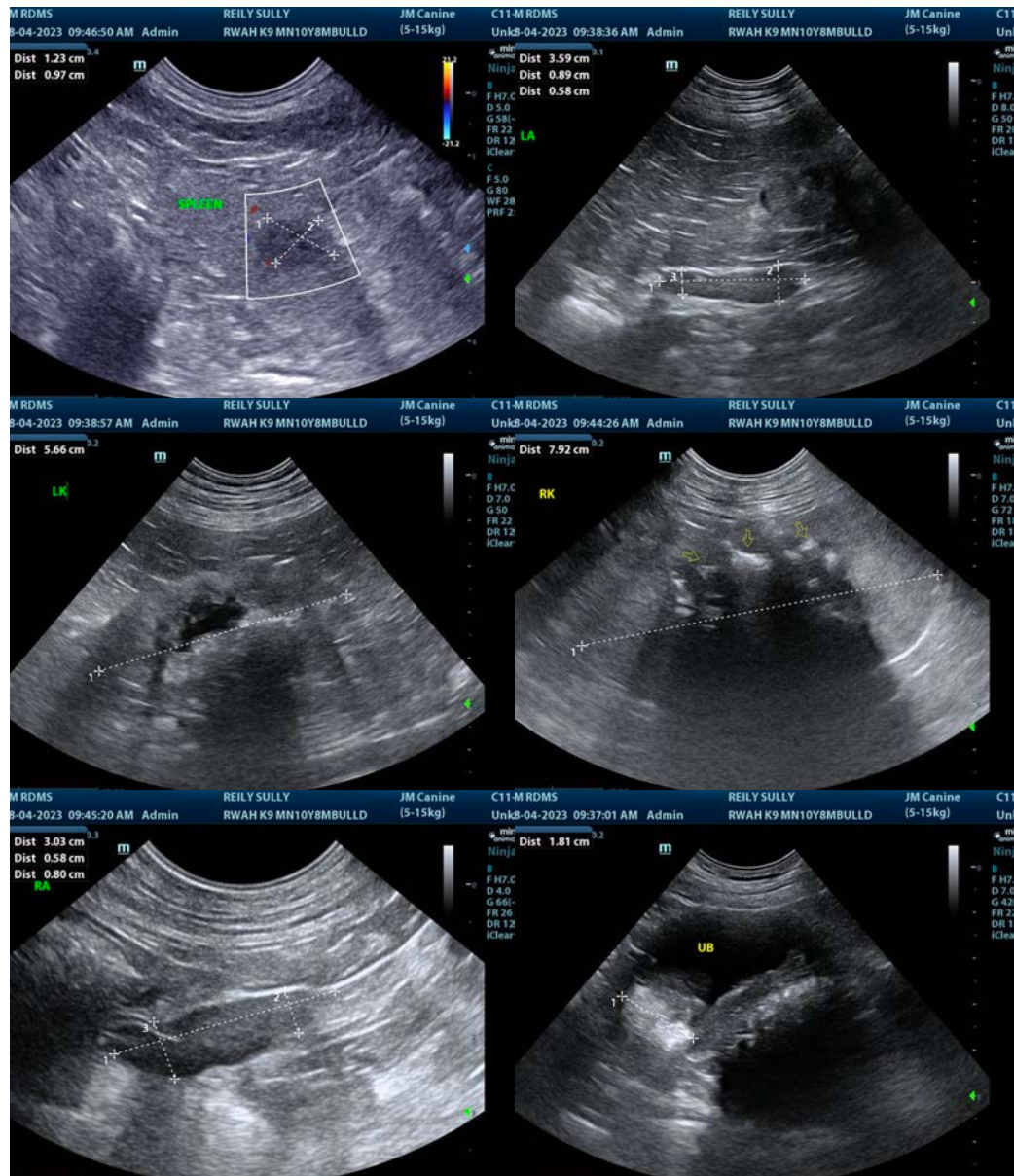
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

info@SonoPath.com