



PATIENT

Rex Bley

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

11 years

WEIGHT

60.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Franklin Lakes AH

REFERRING VET

Dr. Greenhut

INVOICE

68544

DATE

11/10/25

PRESENTING CLINICAL SIGNS

PU/PD. SDMA 15, albumin 2.2, globulin 4.3, cholesterol 86, WBC 19, urine specific gravity 1.007.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 7.38 cm. The right kidney measured 8.05 cm. A mixed, echogenic 2.4 cm right renal nodule was noted at the dorsal caudal cortex with an anechoic center. The nodule had a power Doppler positive signals in the periphery. This should be monitored carefully. Mild capsular expansion was noted.

The residual prostate measured 1.12 cm.

Adrenal Glands

The left **adrenal gland** was flattened and isoechoic measuring 1.94 x 0.34 cm. The right adrenal gland was flattened and measured 2.0 x 0.73 cm at the cranial pole and 0.52 cm at the caudal pole.

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.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



PATIENT

Rex Bley

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

11 years

WEIGHT

60.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Franklin Lakes AH

REFERRING VET

Dr. Greenhut

INVOICE

68544

DATE

11/10/25

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. 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.

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.

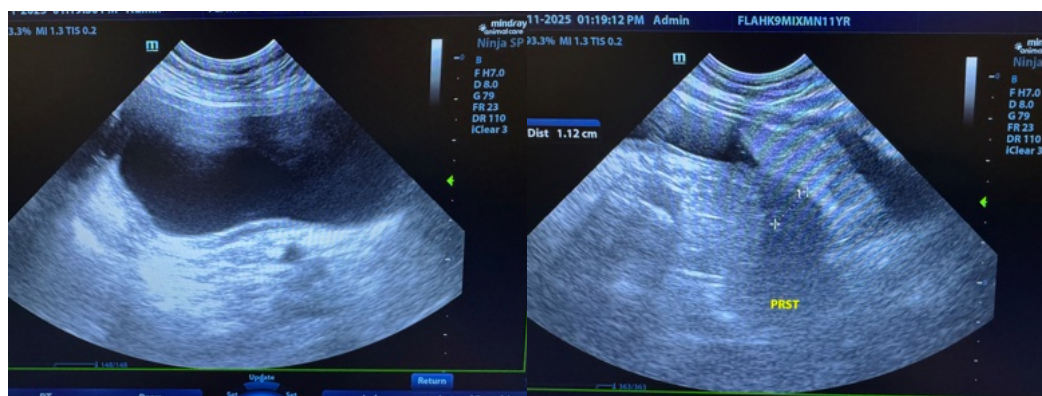
ULTRASONOGRAPHIC FINDINGS

- Right renal nodule. Complex cyst, abscess, emerging carcinoma or hemangiosarcoma is all possible.
- Flattened adrenal glands.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The right renal nodule should be monitored and if growing then right nephrectomy is indicated. A recheck ultrasound is recommended in 7 days. The cause of PU/PD is unclear.

Addisonian patients can have PU/PD. Baseline cortisol or ACTH stimulation is indicated. Enrofloxacin trial is recommended to treat for E. Coli and washout effect can be considered. Urine culture is warranted if inflammatory sediment is present. Partial water deprivation test may be appropriate as well to assess for the ability to concentrate.





PATIENT

Rex Bley

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

11 years

WEIGHT

60.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Franklin Lakes AH

REFERRING VET

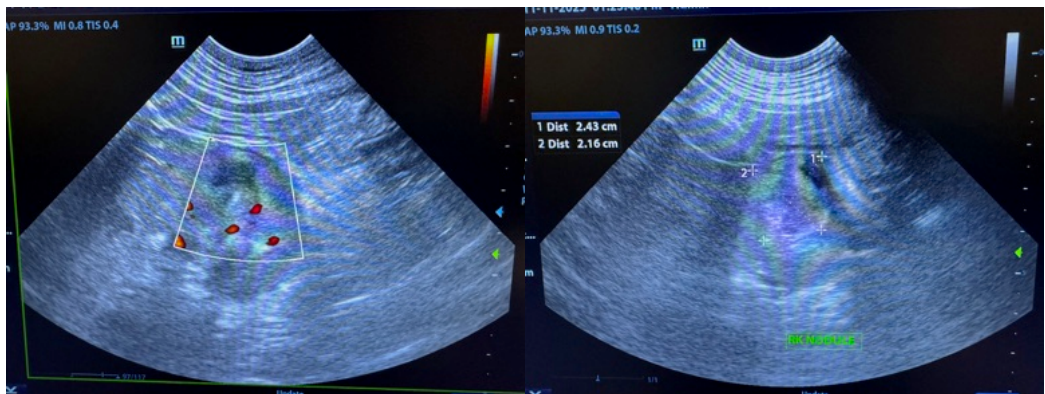
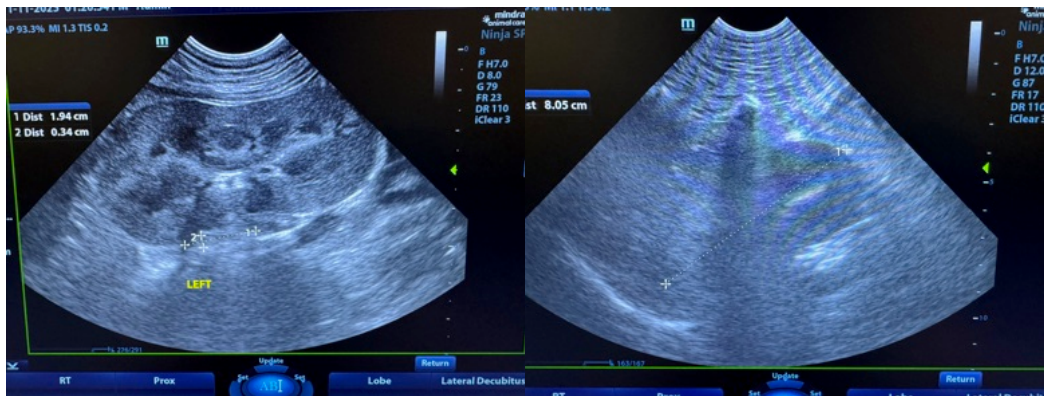
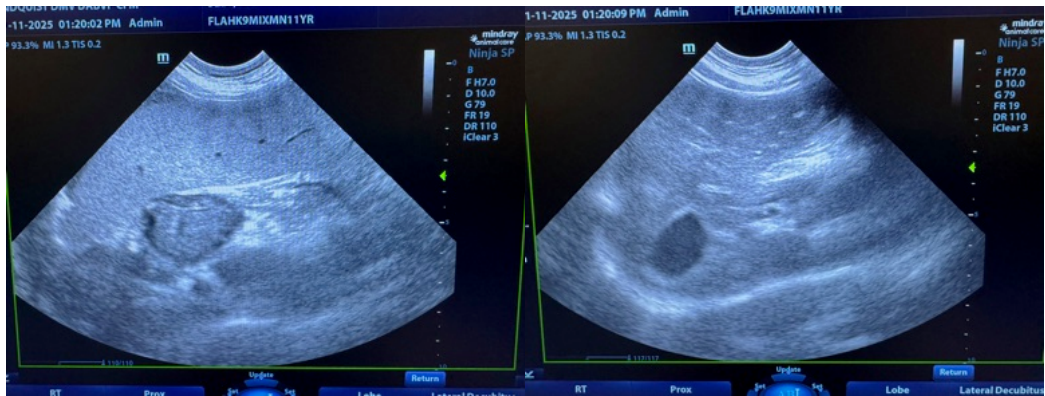
Dr. Greenhut

INVOICE

68544

DATE

11/10/25





PATIENT

Rex Bley

SPECIES

Canine

BREED

Mix

SEX

Neutered male

AGE

11 years

WEIGHT

60.5 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Franklin Lakes AH

REFERRING VET

Dr. Greenhut

INVOICE

68544

DATE

11/10/25



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