



PATIENT

Zoe Gaydos

SPECIES

Canine

BREED

Poodle Mix

SEX

Female

AGE

7 months

WEIGHT

24.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

Dr. Rothrock

INVOICE

31966

DATE

7/26/22

PRESENTING CLINICAL SIGNS

History: Patient has been urinating in her sleep, seems to be happening every day. Has been treated for suspect UTI with minimal improvement. Owner also reports she is drinking and urinating more often at home.

Abnormal PE/Chem/CBC/UA Results: hyaline casts and epithelial cells in urine, bloodwork otherwise unremarkable.

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 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 5.39 cm. The right kidney measured 5.47 cm. Blood flow to the kidneys appeared adequate on color flow assessment.

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 0.43 cm. The right adrenal gland measured 0.52 cm at the caudal pole and 0.8 cm at the cranial 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 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.



PATIENT

Gastrointestinal

Zoe Gaydos

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.

SPECIES

Canine

BREED

Poodle Mix

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.

SEX

Female

ULTRASONOGRAPHIC FINDINGS

Unremarkable abdomen.

AGE

7 months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of ectopic ureters noted in this patient. Resistant bacteria is a potential. I cannot absolutely rule out a very small, ectopic ureter. CT with contrast would be necessary or IVP. However, structurally the abdomen and urinary tract appear normal. The regions of typical positions for ectopic ureter have been completely evaluated. If suspicion of ectopic ureter is persistent then CT with contrast is indicated. Examination of the vaginal vestibule is indicated for predisposing issues such as recessed vulva and/or urine pooling.

WEIGHT

24.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

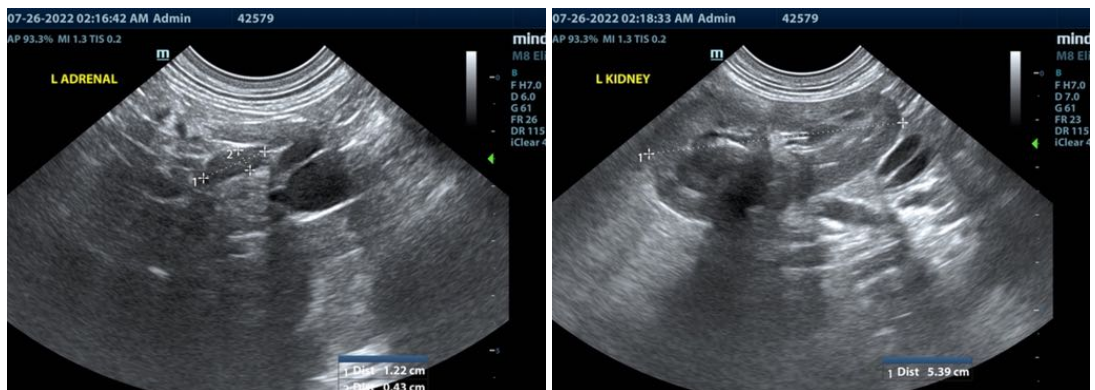
Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

Dr. Rothrock



INVOICE

31966

DATE

7/26/22



PATIENT

Zoe Gaydos

SPECIES

Canine

BREED

Poodle Mix

SEX

Female

AGE

7 months

WEIGHT

24.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

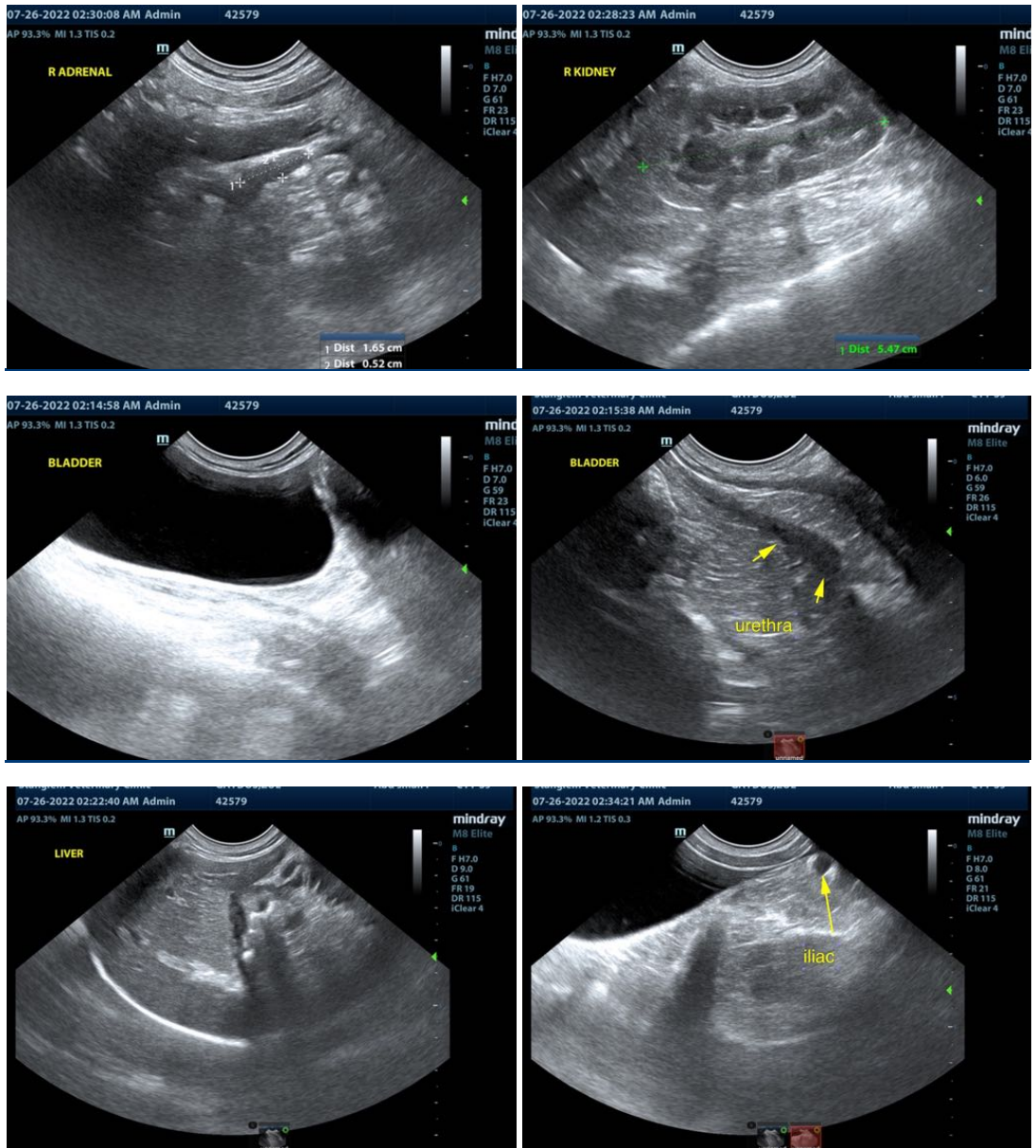
Dr. Rothrock

INVOICE

31966

DATE

7/26/22



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