



PATIENT

Parker Smith

SPECIES

Canine

BREED

Terrier Mix

SEX

Neutered male

AGE

5 months

WEIGHT

30 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Wallisch

HOSPITAL NAME

Sondel Family VC

REFERRING VET

Dr. Wallisch

INVOICE

96718

DATE

3/9/22

PRESENTING CLINICAL SIGNS

History: Adopted from shelter, has PU/PD symptoms. One littermate just diagnosed with renal dysplasia, a second is being worked up for renal dysplasia. 3 of 6 pups in the litter have PU/PD symptoms.

CBC/Chem wnl, UA has USG 1.009 with some WBCs- otherwise nsf

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 right kidney measured 5.75 cm.

Adrenal Glands

The left **adrenal gland** was 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 0.5 cm. The region of the right adrenal gland was imaged with no evidence of pathology.

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 visible **liver** was unremarkable. The gallbladder was not visualized.

Gastrointestinal

Portions of the **gastrointestinal tract** were not visualized. However, the intestinal tract visualized appeared normal.



PATIENT

Parker Smith

Pancreas

SPECIES

Canine

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.

BREED

Terrier Mix

ULTRASONOGRAPHIC FINDINGS

Structurally normal urinary tract and abdomen.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

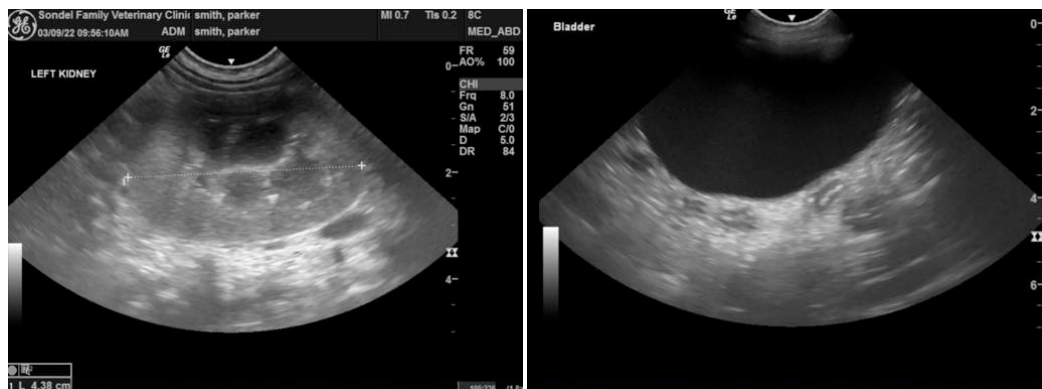
The cause of PU/PD is unclear in this patient. Partial water deprivation test is recommended to assess the ability to concentrate.

AGE

5 months

WEIGHT

30 lbs



INTERPRETED BY

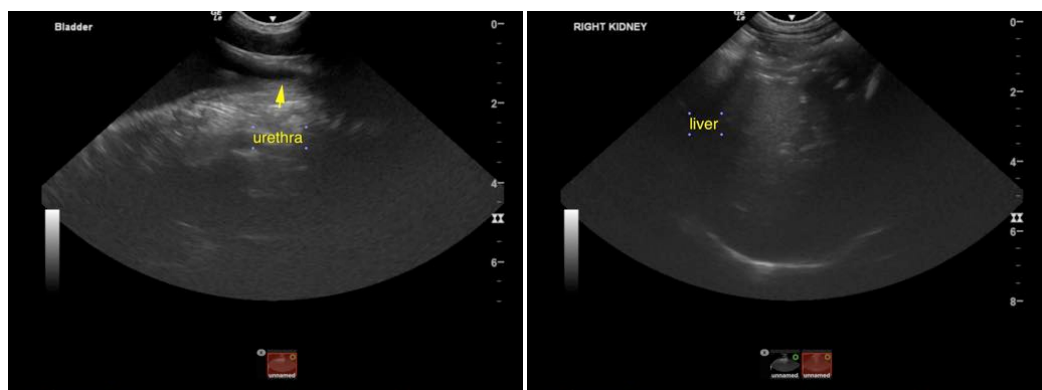
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Wallisch

HOSPITAL NAME

Sondel Family VC



REFERRING VET

Dr. Wallisch

INVOICE

96718

DATE

3/9/22



PATIENT

Parker Smith

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.

SPECIES

Canine

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.

BREED

Terrier Mix

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

SEX

Neutered male

AGE

5 months

WEIGHT

30 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Wallisch

HOSPITAL NAME

Sondel Family VC

REFERRING VET

Dr. Wallisch

INVOICE

96718

DATE

3/9/22