



PATIENT PRESENTING CLINICAL SIGNS

Otis Wilke

History: Leaking urine in his sleep; urinates when picked up sometimes. Minimally responsive to proin. History of FLUTD - generally induced by stress. Became aggressive on amitriptyline - discontinued.

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: 9/12/22: SDMA elevated (16 ug/dL -- range 0-14); specific gravity of urine = 1.016; urine culture neg; other blood/urine values WNL.

BREED

Domestic Shorthair

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered male

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction and appeared normal. 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.

AGE

5 years

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 3.3 cm. The left kidney measured 3.3 cm.

WEIGHT

9 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Jill Rumachik

Spleen

HOSPITAL NAME

Clarity Imaging LLC

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.

REFERRING VET

Dr. Hoffman

Liver

INVOICE

39563

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.

DATE

9/21/22



PATIENT

Gastrointestinal

Otis Wilke

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

Feline

BREED

Domestic Shorthair

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

Neutered male

ULTRASONOGRAPHIC FINDINGS

Structurally normal abdomen and urinary tract. Idiopathic cystitis or behavioral issues are suspected.

AGE

5 years

No evidence of structural disease.

WEIGHT

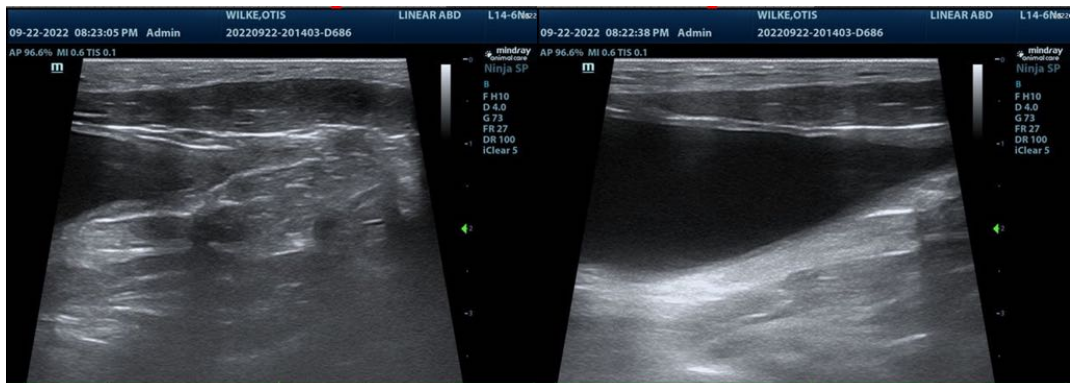
9 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of visceral pathology. Environmental factors should be evaluated.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS



IMAGING PERFORMED BY

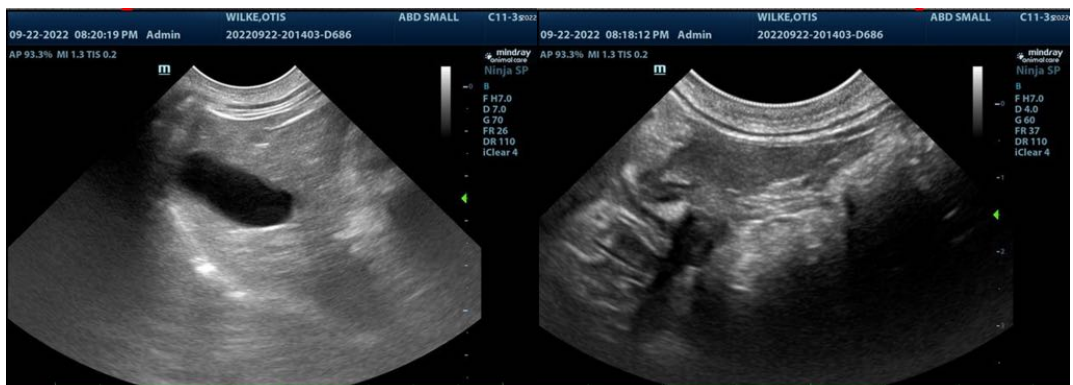
Jill Rumachik

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DATE

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PATIENT

Otis Wilke

SPECIES

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Domestic Shorthair

SEX

Neutered male

AGE

5 years

WEIGHT

9 lbs



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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.

IMAGING PERFORMED BY

Jill Rumachik

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.

HOSPITAL NAME

Clarity Imaging LLC

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REFERRING VET

Dr. Hoffman

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