



PATIENT

Muffin Man Leach

PRESENTING CLINICAL SIGNS

History: Still leaking urine, vocalizing a great deal at home.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

The lower **urinary** tract was imaged. The bladder appeared unremarkable. The urethra was unremarkable. However, a 0.1 cm tubular structure appeared to be present parallel to the pelvic urethra. I am concerned for ureteral ectopy.

SEX

Neutered male

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 3.36 cm. The left kidney measured 3.31 cm.

AGE

8 months

Adrenal Glands

WEIGHT

7.4 lbs

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 0.28 cm.

INTERPRETED BY

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

Spleen

IMAGING PERFORMED BY

Kelly Vazquez, CVT

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.

HOSPITAL NAME

Companion AH

Liver

REFERRING VET

Dr. Wolf

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. The portal vein to vena cava ratio was 1:1 each measuring 0.5 cm. 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.

INVOICE

42732

DATE

11/28/22



PATIENT

Gastrointestinal

Muffin Man Leach

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

Tubular structure that was parallel to the pelvic urethra. Concern for ureteral ectopy.

AGE

8 months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

7.4 lbs

I recommend repeating the CT with contrast of the lower urinary tract for further definition given the patient's current age and clinical history.

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Companion AH

REFERRING VET

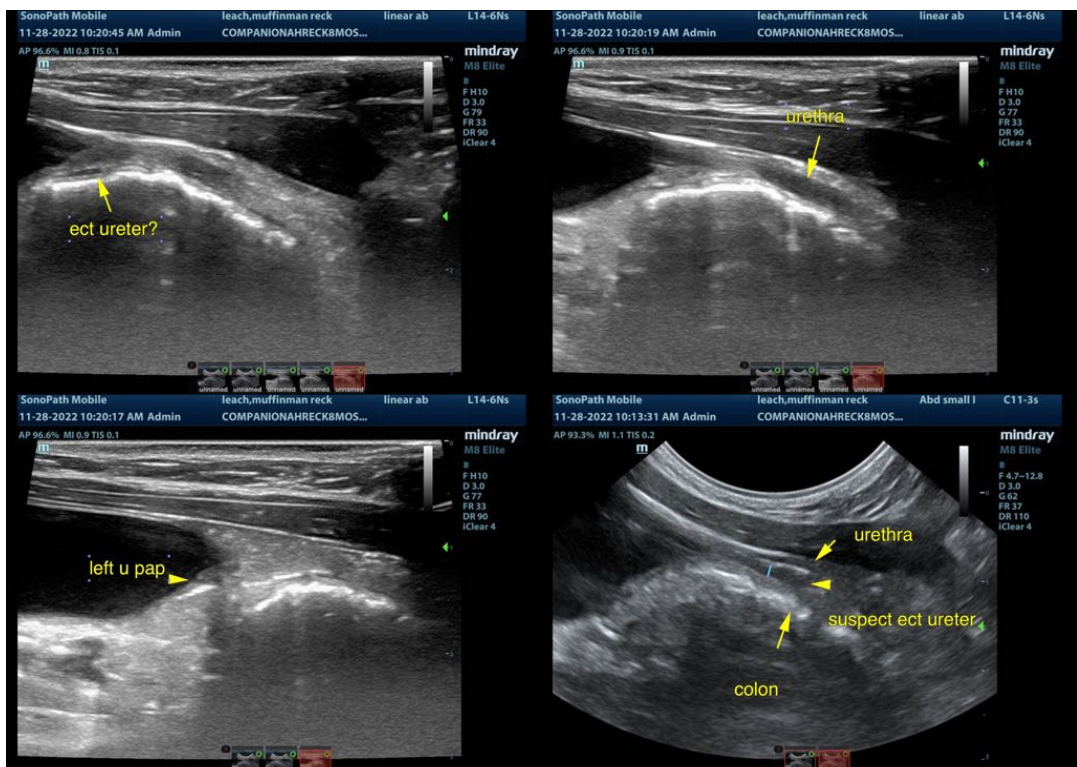
Dr. Wolf

INVOICE

42732

DATE

11/28/22





PATIENT

Muffin Man Leach

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

8 months

WEIGHT

7.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Kelly Vazquez, CVT

HOSPITAL NAME

Companion AH

REFERRING VET

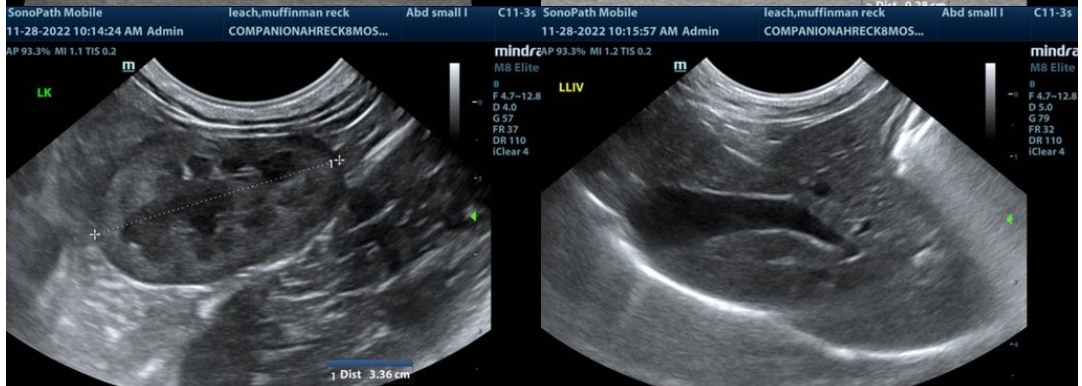
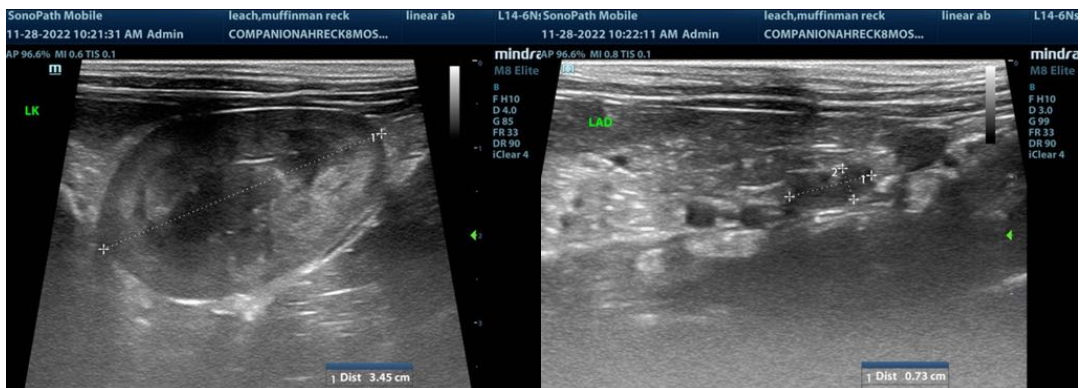
Dr. Wolf

INVOICE

42732

DATE

11/28/22





PATIENT

Muffin Man Leach

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

Feline

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

BREED

Domestic Shorthair

Info@SonoPath.com

SEX

Neutered male

AGE

8 months

WEIGHT

7.4 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

Kelly Vazquez, CVT

HOSPITAL NAME

Companion AH

REFERRING VET

Dr. Wolf

INVOICE

42732

DATE

11/28/22