



PATIENT PRESENTING CLINICAL SIGNS

Uggie Alarcom Has been lethargic for past 2 weeks. Has fleas and is anemic. Temp of 104.1 at RDVM prior to transfer
Abnormal PE/Chem/CBC/UA Results: Painful abdomen on palpation

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

DSH

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

SEX

Spayed Female

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. The capsules were acceptably uniform without significant irregularities. The left kidney measured 3.1 cm with pyelectasia noted. Ill-defined pelvic fat noted in the left renal pelvis, subjective for pyelonephritis. The right kidney measured 3.5 cm.

AGE

1 Year

Adrenal Glands

WEIGHT

3.9 kg

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 adrenal glands measured 0.30 cm each in width.

INTERPRETED BY

Eric Lindquist, DMV

Spleen

DABVP, Cert. IVUSS

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 were noted.

IMAGING PERFORMED BY

Dr. Brittany Gardner

Liver

HOSPITAL NAME

Wilvet Salem

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.

REFERRING VET

Dr. Brittany Gardner

Gastrointestinal

INVOICE

39520

A minor amount of non-shadowing, non-obstructive ingesta was noted in the **stomach**. Possible hair accumulation or foreign matter depending on when the patient ate prior to the sonogram. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.

DATE

7/14/22



PATIENT

Pancreas

Uggie Alarcom

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.

SPECIES

Feline

PRIMARY FINDINGS

- Full stomach or possible hairball or soft foreign matter accumulation
- Bilateral renal pyelectasia and urinary bladder

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Assessment for UTI as an underlying primary source of the clinical signs. Transit of chyme appears to be occurring, therefore full obstruction is not an issue.

SEX

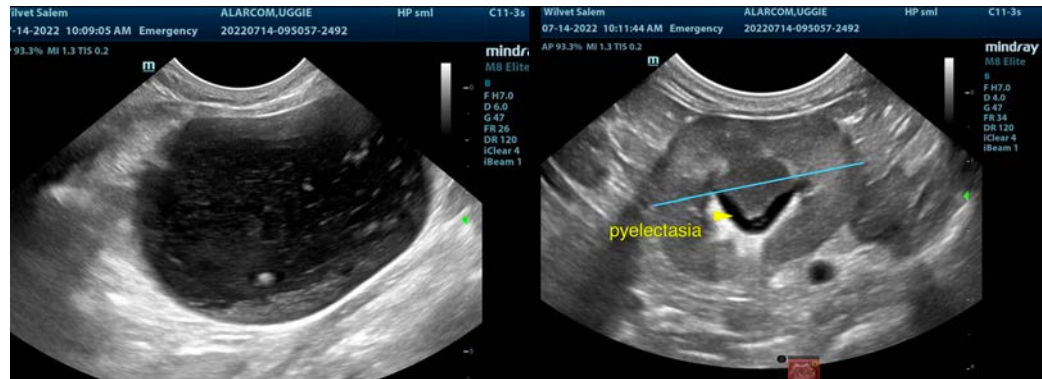
Spayed Female

AGE

1 Year

WEIGHT

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INTERPRETED BY

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IMAGING PERFORMED BY

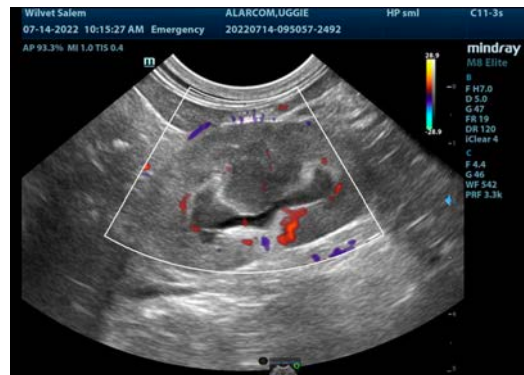
Dr. Brittany Gardner

HOSPITAL NAME

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REFERRING VET

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DATE

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PATIENT

Uggie Alarcom

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

info@SonoPath.com

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