



PATIENT

Althea Happel

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

9 years

WEIGHT

10 months

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M Kermendy CVT

HOSPITAL NAME

Wauwautosa VC

REFERRING VET

Dr. Binor

INVOICE

42545

DATE

11/15/22

PRESENTING CLINICAL SIGNS

History: Althea has a history of UTI's and was having pollakiuria and a pink hue to urine. UA revealed pH=9, struvite crystals, and TNTC cocci. Convenia and meloxicam were given to treat UTI. Radiographs and ultrasound to check for urinary calculi. Patient currently eats Royal Canin urinary diet. Urine culture pending.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** wall was unremarkable and uniform. A minor amount of suspended debris and a trace amount of sand. The cystourethral junction was unremarkable.

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 3.61 cm.

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 kidney measured 3.25 cm.

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

Althea Happel

The **stomach** was filled with progressively shadowing material, possible hairball accumulation. The density would suggest hairball. However, if the patient was post prandial this may be ingesta. The small intestines and colon were unremarkable.

SPECIES

Feline

Pancreas

BREED

Domestic Shorthair

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

Spayed female

ULTRASONOGRAPHIC FINDINGS

Bladder sand and debris.

AGE

9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

10 months

The patient may be obstructing periodically owing to the sand accumulation; however, it should be medically manageable. Urine culture and sensitivity as well as 3-4 week antibiotic therapy is warranted. If the patient was n.p.o. I recommend a recheck sonogram in 3 weeks for both the urinary tract and stomach once hairball therapy has been implemented.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M Kermendy CVT

HOSPITAL NAME

Wauwautosa VC

REFERRING VET

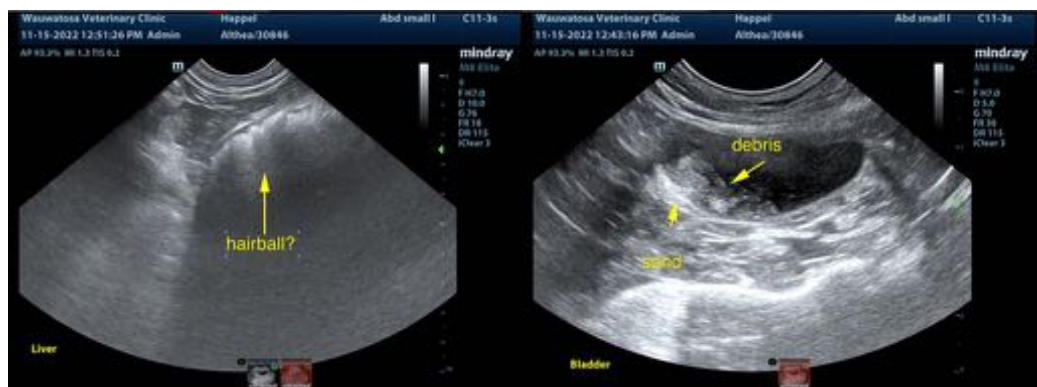
Dr. Binor

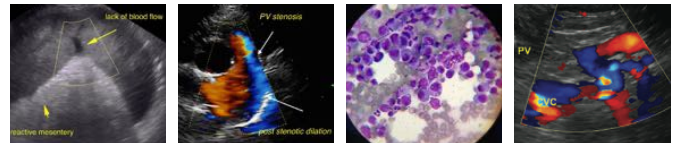
INVOICE

42545

DATE

11/15/22





PATIENT

Althea Happel

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

9 years

WEIGHT

10 months

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

M Kermendy CVT

HOSPITAL NAME

Wauwautosa VC

REFERRING VET

Dr. Binor

INVOICE

42545

DATE

11/15/22



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