



PATIENT

Kimber Crowe

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

5 Years

WEIGHT

7 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Harold Mike Beard

HOSPITAL NAME

West Prince AH

REFERRING VET

Alex Bradford

INVOICE

13187

DATE

12/27/32

PRESENTING CLINICAL SIGNS

History: In November, had first episode of UTI, azotemia and pancreatitis. Improved with Cerenia and Convenia. Had several episodes since then and now is polyuric and polydipsic. Poor appetite. Eats Science Diet Urinary Care.

Abnormal PE/Chem/CBC/UA Results: Appears normal. No palpable parathyroid tissue. Creatinine 3, BUN 46, Phosphorus 1.5, SDMA normal, fPL abnormal snap. Ionized calcium PTH pending. Survey abdominal radiographs thickened gastric wall.

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 1.0 cm beyond the cystourethral junction.

The **kidneys** presented a relatively uniform cortical hyperechogenicity when compared to the renal medulla, spleen and liver. No overt masses were noted. Corticomedullary definition was nebulous and the ratio favored the cortex slightly. The ureters were not visible and assumed to be normal. These changes are most consistent with moderate chronic interstitial nephritis yet infiltrative disease could not be entirely ruled out without biopsy though neoplasia is not suspected. trace pyelectasia and slight mineralization were noted in the left renal pelvis. The calculus measured approximately 2 mm. Cortical infarcts were noted in the left kidney. A slight cortical infarct was noted at the cranial pole of the right kidney. Blood flow appeared to be slightly subnormal from a subjective standpoint.

Adrenal Glands

The regions of the **adrenal glands** revealed no evident 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 were 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.

Gastrointestinal

Some minor retention of ingesta was present in the **stomach**. The small intestine and colon were unremarkable.



PATIENT

Pancreas

Kimber Crowe

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

ULTRASONOGRAPHIC FINDINGS

- Nonspecific interstitial nephrosis with left renal pelvic calculus. Minor infarcts were noted in both kidneys. Acute on chronic insult suspected.
- Minor retention of ingesta noted in the stomach

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

72-hour IV fluid protocol warranted and culture if any inflammatory sediment is present. Blood pressure measurements indicated.

Spayed Female

AGE

5 Years

WEIGHT

7 Lbs.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Harold Mike Beard

HOSPITAL NAME

West Prince AH

REFERRING VET

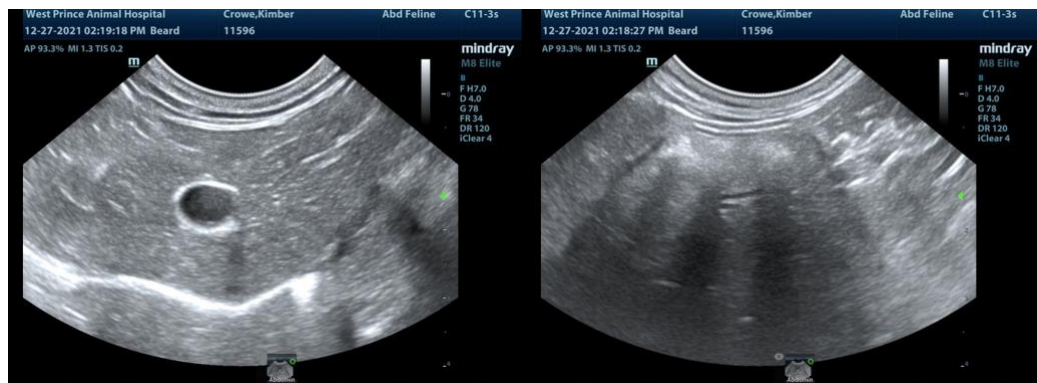
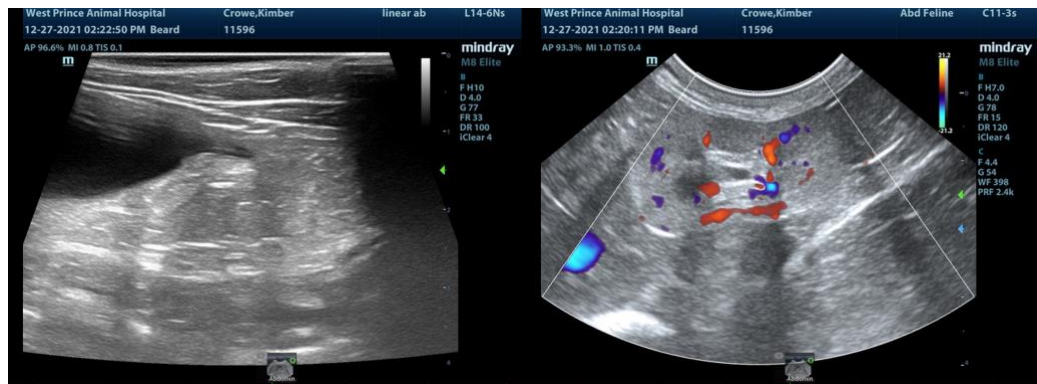
Alex Bradford

INVOICE

13187

DATE

12/27/32





PATIENT

Kimber Crowe

SPECIES

Feline

BREED

DSH

SEX

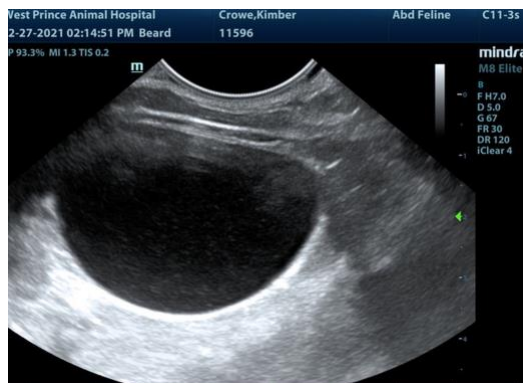
Spayed Female

AGE

5 Years

WEIGHT

7 Lbs.



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

IMAGING PERFORMED BY

Harold Mike Beard

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or I can be of any further assistance please contact me.

HOSPITAL NAME

West Prince AH

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

REFERRING VET

Alex Bradford

INVOICE

13187

DATE

12/27/32