



PATIENT

Caitlyn Prentice

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

11 years

WEIGHT

10 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Grace Jayne, CVT

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

Dr. Cronin

INVOICE

70983

DATE

1/27/26

PRESENTING CLINICAL SIGNS

- Caitlyn presented to Ark for an exam. The past day or two she has been eating less than normal (about half her normal amount). Eating/drinking normally, no recent vomiting/diarrhea. Urinating and drinking normally. Was seen on 1/14 for a swollen toe, the owners report the toe is looking much better than last week. Has been on Clavamox twice a day. Still favoring the RF paw. Owners are keeping a cone on her to prevent licking.
- Labwork showed mild basophilia (recommended stool sample to r/o parasites), mild hypercalcemia (11.9) - r/o idiopathic, neoplasia, etc. Owner reports she has had a history of hypercalcemia in the past. Radiology report showed age-related changes in the lungs, tubular structure in the ventral abdomen (possible SI mass), and extensive lysis of P3 of digit 2.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is normally distended. The bladder wall is thin and smooth. The urine is anechoic. The bladder neck and proximal urethra have a normal appearance. No uroliths are clearly identified within the urinary bladder. There is no ultrasonographic evidence of inflammatory or neoplastic changes.

The left kidney measures 3.53 × 2.28 cm, with a cortical thickness of 0.40 cm measured in the sagittal plane. The renal cortex is diffusely hyperechoic relative to the liver parenchyma. The corticomedullary definition is decreased. Renal pelvic dilation (pyelectasia) measuring 2.56 mm is present. The proximal portion of the left ureter is dilated up to 3.39 mm, followed immediately distally by a focal ureteral dilation measuring up to 7.47 mm, within which a urolith measuring 3.52 mm is identified. Distal to this urolith, the ureter is no longer visualized. Additionally, a small urolith measuring 2.28 mm is identified within the calyceal region.

The right kidney is normal in shape and size; specific renal dimensions and cortical thickness are not provided in the original report. The renal cortex is isoechoic relative to the liver parenchyma. The corticomedullary ratio and corticomedullary definition are preserved. A renal cyst measuring 2.91 × 5.28 mm is identified. There is no evidence of pyelectasia, nephrolithiasis, or hydronephrosis. Color Doppler evaluation demonstrates a normal perfusion pattern.

Adrenal Glands

Not visualized.

Spleen

Splenic thickness is 0.63 cm. The splenic parenchyma demonstrates normal echogenicity and a fine, homogeneous echotexture, with no focal parenchymal abnormalities. The splenic capsule is smooth and regular.



PATIENT

Caitlyn Prentice

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

11 years

WEIGHT

10 lbs

INTERPRETED BY

Dr. Alicia Angosto
Guerrero

IMAGING PERFORMED BY

Grace Jayne, CVT

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

Dr. Cronin

INVOICE

70983

DATE

1/27/26

Liver

The liver is subjectively normal in size, with sharp margins and a regular contour. The hepatic parenchyma is homogeneous and isoechoic relative to the falciform fat, with a normal echotexture. No hepatic lymphadenopathy is observed.

The gallbladder lumen is normally distended. The gallbladder wall is thin. The contents are predominantly anechoic with a small amount of biliary sludge. No dilation of the cystic duct or common bile duct is identified.

Gastrointestinal

The stomach is empty and folded, with a mural thickness of 1.47 mm and preserved wall layering. The pylorus measures 2.45 mm and contains a small amount of fluid.

Duodenal wall thickness is 1.82 mm. Jejunal wall thickness is 1.96 mm. Ileal wall thickness is 1.58 mm. Wall layering is preserved throughout the evaluated intestinal segments.

The ileocecal junction is not visualized. No ultrasonographic evidence of mural inflammation, ileus, or foreign material is identified.

The colon has a wall thickness of 0.82 mm, with formed fecal material in the descending colon.

Pancreas

The pancreas measures 5.42 mm in thickness. Pancreatic parenchyma is isoechoic relative to the adjacent omental fat. The pancreatic duct measures 0.90 mm in diameter. The evaluated pancreatic areas show no ultrasonographic evidence of overt inflammation.

Peritoneal Cavity

No abdominal effusion or signs of peritonitis are observed. Cranial mesenteric and ileocecal lymph nodes are not visualized; the surrounding mesentery appears unremarkable. The iliac trifurcation is normal.

ULTRASONOGRAPHIC FINDINGS

PRIMARY FINDINGS

- Left renal pyelectasia (2.56 mm) with left proximal and proximal ureteral dilation with an obstructive ureterolith measuring 3.52 mm.
- Small left calyceal urolith (2.28 mm).
- Diffuse hyperechogenicity and decreased corticomedullary definition of the left renal cortex.

SECONDARY FINDINGS

- Mild biliary sludge.
- Small right renal cyst (2.91×5.28 mm).



PATIENT

Caitlyn Prentice

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

11 years

WEIGHT

10 lbs

INTERPRETED BY

Dr. Alicia Angosto Guerrero

IMAGING PERFORMED BY

Grace Jayne, CVT

HOSPITAL NAME

Ark Animal Homecare

REFERRING VET

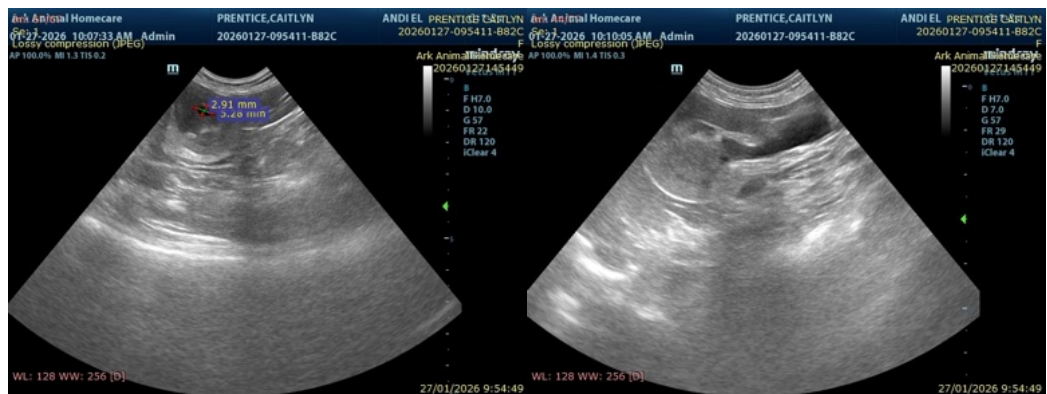
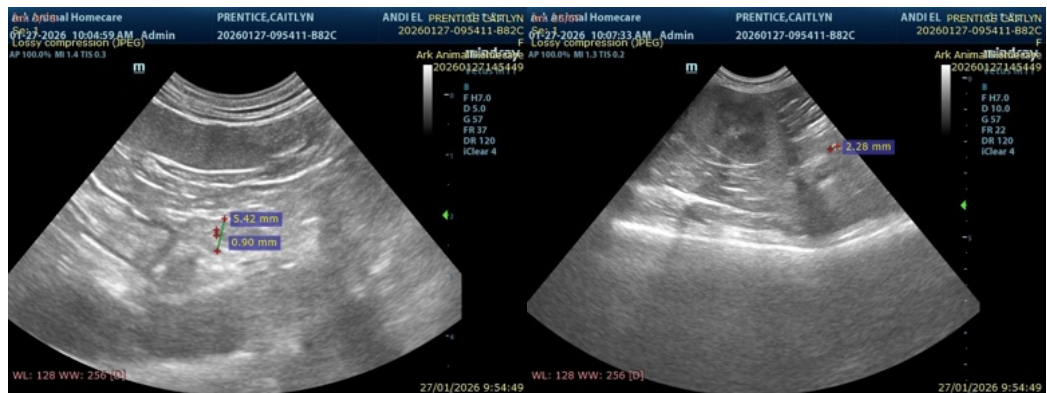
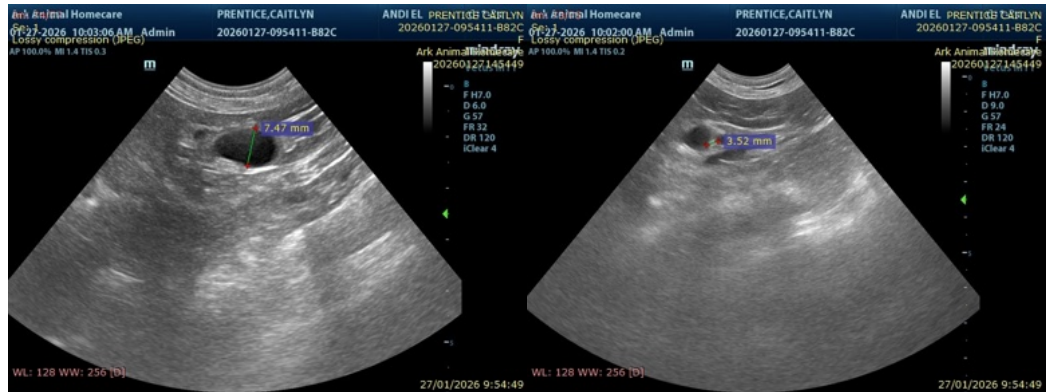
Dr. Cronin

INVOICE

70983

DATE

1/27/26



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.

Alicia Angosto Guerrero, DMV, PgDip, MSc.
MV Esp Ultrasound in Domestic and Wild Animals
info@SonoPath.com