



PATIENT

Danbi Oh

PRESENTING CLINICAL SIGNS

Potential abdominal tumors due to increasing abdominal distension and hardening upon palpation.

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild non-dependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

BREED

DSH

SEX

FS

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio was maintained. The medulla and cortices were uniform in texture with some increased echogenicity and mild loss of corticomedullary symmetry and definition expected for the age of the patient. No evidence of pelvic dilation was present. Mild medullary mineral was present. The left kidney measured 3.6 cm in length. The right kidney measured 3.8 cm in length.

AGE

12yr

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The bilateral adrenal glands were overtly normal in size, position and shape. The left adrenal gland subjectively measured 0.34 cm width. The right adrenal gland subjectively measured 0.32 cm width.

WEIGHT

10.5lb

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. Normal vascular volume. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content with mild echogenic non-mineralized debris. The cystic and common bile ducts were normal.

IMAGING PERFORMED BY

Dr. Paul Kim

HOSPITAL NAME

Ridgefield Park
Animal Hospital

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

REFERRING VET

Dr. Paul Kim

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

INVOICE

14590ag

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

DATE

08/11/2023



PATIENT

Danbi Oh

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES

Feline

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal effusion was present.

BREED

DSH

- Mild urinary bladder sediment.
- Mild bilateral changes with minor medullary mineral.
- Sonographically normal liver with minor gallbladder sediment.
- Normal peritoneal cavity.

SEX

FS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Overall, no overt evidence of significant abdominal visceral pathology including no evidence of peritoneal effusion or intra-abdominal masses.

AGE

12yr

The mild gallbladder sediment is of unclear clinical significance yet at times may be associated with hepatobiliary inflammation or cholestasis. Correlation with a full CBC/chemistry panel/UA is recommended if not already done.

WEIGHT

10.5lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Paul Kim

HOSPITAL NAME

Ridgefield Park
Animal Hospital

REFERRING VET

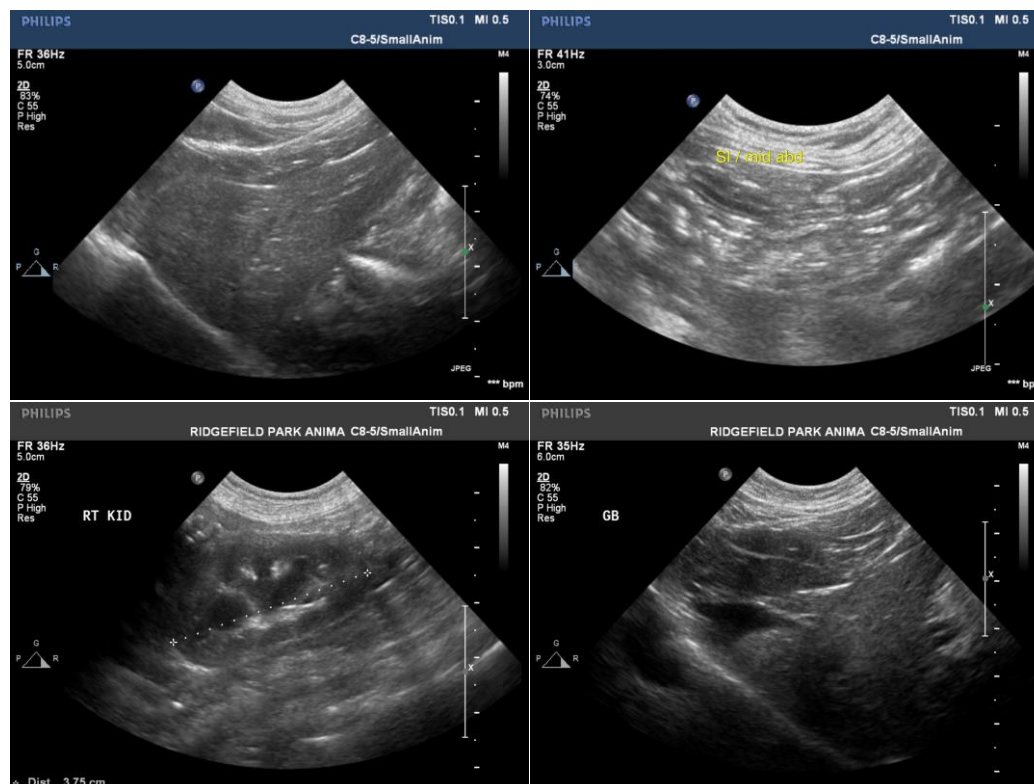
Dr. Paul Kim

INVOICE

14590ag

DATE

08/11/2023





PATIENT

Danbi Oh

SPECIES

Feline

BREED

DSH

SEX

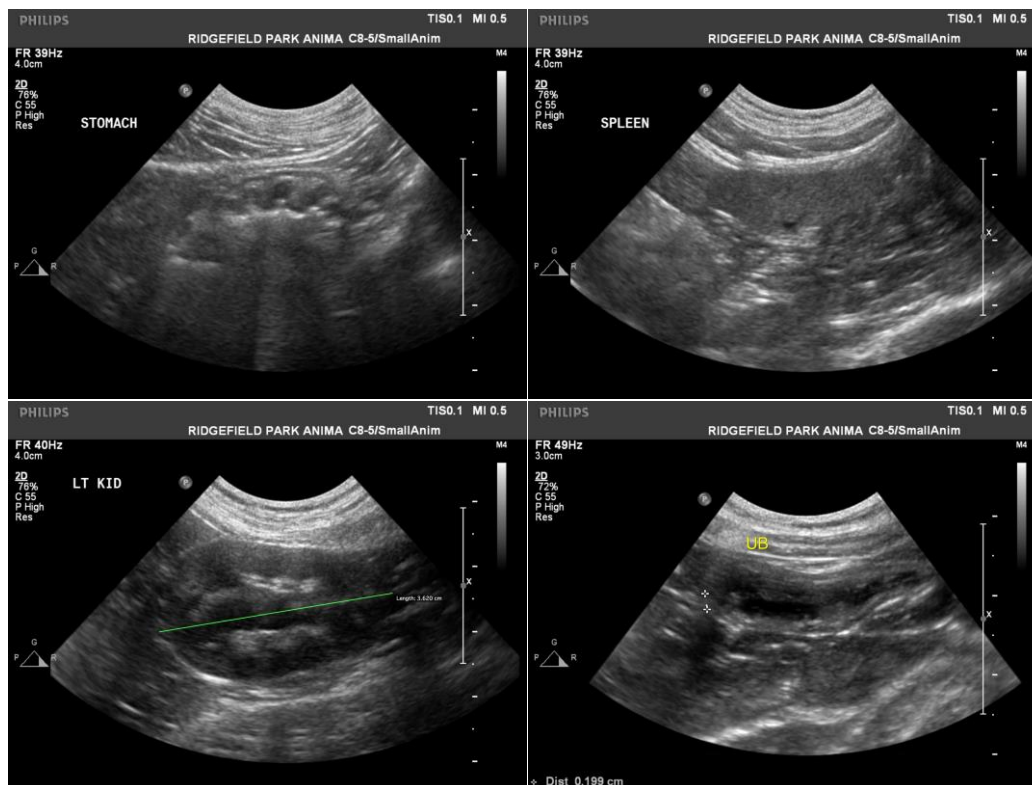
FS

AGE

12yr

WEIGHT

10.5lb



INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Dr. Paul Kim

HOSPITAL NAME

Ridgefield Park
Animal Hospital

REFERRING VET

Dr. Paul Kim

INVOICE

14590ag

DATE

08/11/2023

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.

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)
info@sonopath.com