



PATIENT PRESENTING CLINICAL SIGNS

Sparky Pong
CRD
Abnormal PE/Chem/CBC/UA Results: BUN 47, Cre 2.6 UA culture pending. SG: 1.016

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline
Urinary System

BREED The urinary bladder is moderately distended with anechoic contents. No masses, inflammatory changes, echogenic sediment or cystoliths are observed. The urinary bladder, trigone and visible pelvic urethra are normal in thickness with a smooth mucosal surface.

Rag Doll

SEX Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. There is no evidence of mineral or infarcts observed. The left kidney measures 3.44 cm. The right kidney measures 3.76 cm. Pyelectasia is noted bilaterally, 0.36 cm in the left kidney transverse view and 0.33 cm in the right kidney transverse view.

Neutered Male

AGE

14 Years

Adrenal Glands

WEIGHT The right adrenal gland is normal in size (0.38 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

11.7 Pounds

INTERPRETED BY The left adrenal gland is normal in size (0.31 cm), shape and contour. Corticomedullary structure is unremarkable. Visible surrounding vasculature appears normal.

Beth Johnson, DVM
DACVIM

Spleen

The spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). No focal nodules or masses are observed. Splenic vasculature appears normal.

IMAGING PERFORMED BY

Jessica Miller

Liver

HOSPITAL NAME

Animal General on the Hudson

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

REFERRING VET

Dr. SL

The gallbladder is non-distended in size. The wall is smooth without visible thickening. Luminal contents are primarily anechoic. The cystic and common bile duct are tortuous but not pathologically distended. The duodenal papilla is well visualized and appears normal. This is typically a normal anatomic variant in a senior cat and should be interpreted in combination with laboratory changes or clinical signs that indicate otherwise.

INVOICE

44575

Gastrointestinal

DATE

8/2/23

The stomach wall is normal in thickness (canine < 0.5 cm and feline < 0.4 cm) and layering. The lumen of the stomach is empty with no evidence of obstruction, foreign material or infiltrative disease. Pyloric outflow tract appears patent.



PATIENT

Sparky Pong

The visible small intestines are normal in wall thickness and layering (canine duodenum < 0.5 cm and feline duodenum < 0.4 cm; other < 0.3 cm). Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is empty with no evidence of obstruction, foreign material or infiltrative disease.

SPECIES

Feline

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

BREED

Rag Doll

Pancreas

The observed pancreas appears appropriately isoechoic to surrounding omental fat. The capsule is mildly irregular in shape. Parenchyma is mildly heterogenous and coarse. There is no visible pancreatic duct dilation. There is no evidence of active peripancreatic inflammation.

SEX

Neutered Male

Free Abdomen

There is no evidence of free peritoneal effusion noted in these images.

AGE

14 Years

There is no apparent lymphadenopathy noted in these images.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

11.7 Pounds

- **Mild to moderate bilateral pyelectasia with otherwise age related kidney changes** – Differentials for pyelectasia include pyelonephritis, diuresis, congenital malformation or ureteral or lower urinary tract obstruction.

INTERPRETED BY

Beth Johnson, DVM
DACVIM

- **Pancreatic age-related remodeling** – Mild irregularities are consistent with benign age-related change. Low-grade smoldering chronic pancreatitis cannot be ruled out and should be suspected in the face of appropriate clinical signs.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the bilateral pyelectasia, and as is reportedly already pending, a urine culture is recommended.

A blood pressure is recommended if not recently evaluated.

Further therapeutic recommendations are dependent on patient's clinical signs. Having said that, beginning medical management for suspected chronic kidney disease, perhaps an acute on chronic process, is recommended.

IMAGING PERFORMED BY

Jessica Miller

HOSPITAL NAME

Animal General on the Hudson

REFERRING VET

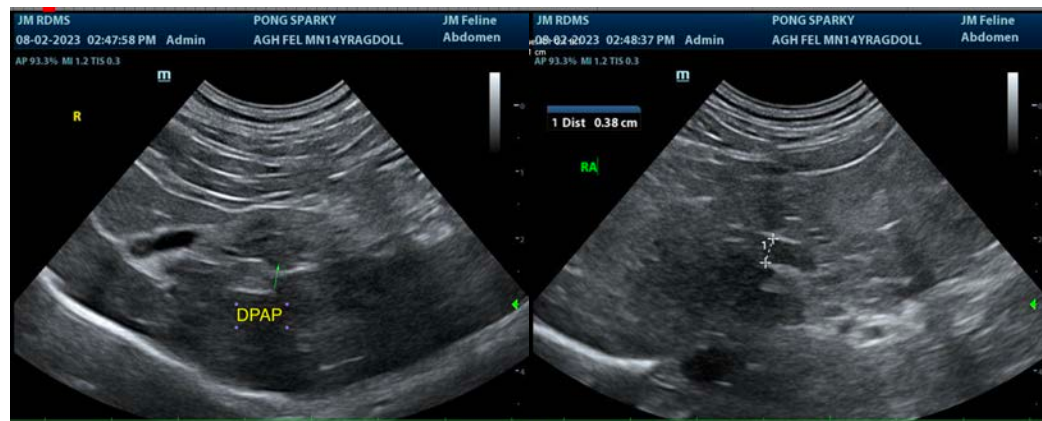
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PATIENT

Sparky Pong

SPECIES

Feline

BREED

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SEX

Neutered Male

AGE

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WEIGHT

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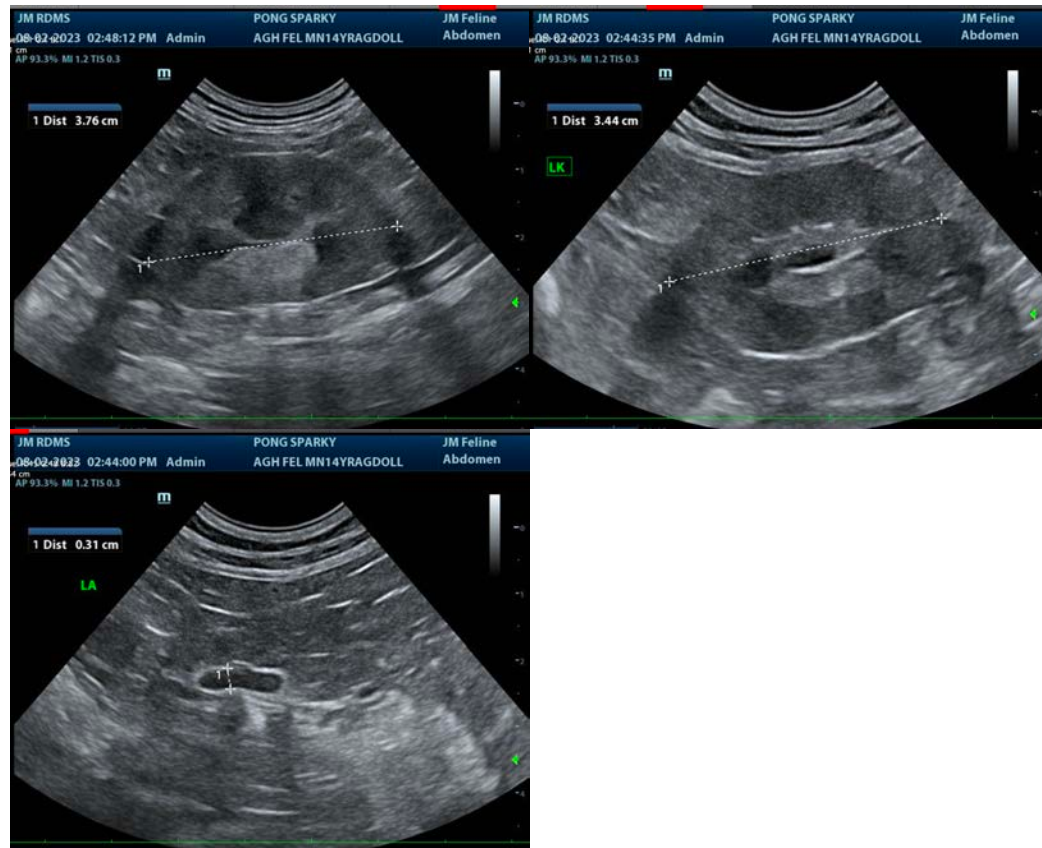
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Beth Johnson, DVM, DACVIM
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