

PATIENT PRESENTING CLINICAL SIGNS

Baxter Healis History: Inappropriate urination x 2 months; PD, not sure if PU. UA- hematuria, pyuria, pH 6.5; protein 30+

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine *Urinary System*

BREED
Puggle
The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted. The residual prostate was normal, measuring 0.94 cm in width.

SEX
Neutered Male
Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pyelectasia. The left kidney measured 5.0 cm in length. The right kidney measured 5.0 cm in length.

AGE
4 Years
Adrenal Glands

WEIGHT
34 Pounds
The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.50 cm width at the caudal pole and 0.37 cm width at the cranial pole.

The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.57 cm width at the caudal pole and 0.58 cm width at the cranial pole.

INTERPRETED BY Spleen

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

IMAGING PERFORMED BY Liver

Pamela Harrigan, RDCS
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. 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. The cystic and common bile ducts were normal.

HOSPITAL NAME Gastrointestinal

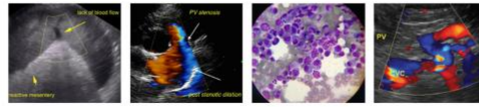
Foster VC
The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.37 cm.

REFERRING VET
Stacey Hattan, DVM
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. The duodenum wall measured 0.59 cm.

INVOICE
13471
Normal visible colon wall layers were present with apparent formed feces in lumen.

DATE Pancreas

1/17/22



PATIENT

Baxter Healis

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

Canine

Free Abdomen

Intermittent focal, mildly prominent to enlarged mesenteric nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum maintaining a normal width: length ratio (<0.5). These lymph nodes were not consistent with inflammatory or neoplastic criteria and considered incidental.

BREED

Puggle

ULTRASONOGRAPHIC FINDINGS

- Sonographically unremarkable abdomen

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No sonographic evidence of abdominal visceral pathology, specifically upper or lower urinary tract pathology as an obvious cause of the patient's clinical signs. Full urinary work up (if not done), including urine culture and sensitivity and baseline UPC, if no evidence of significant inflammatory cells and in light of quiet urinary bladder sediment, recommended.

AGE

4 Years

WEIGHT

34 Pounds

INTERPRETED BY

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



IMAGING PERFORMED BY

Pamela Harrigan, RDCS



HOSPITAL NAME

Foster VC

REFERRING VET

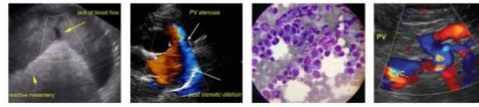
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PATIENT

Baxter Healis

SPECIES

Canine

BREED

Puggle

SEX

Neutered Male

AGE

4 Years

WEIGHT

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DATE

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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.

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)
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