



PATIENT PRESENTING CLINICAL SIGNS

Gambler Hanson o reports pu/pd, exam rectal- no prostate palp rads- spleen appears displaced caudally; gas filled stomach, thickened wall? u/s- increased radiodense inside kidneys, spleen enlarged, enlarged prostate.

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine

Urinary System

BREED

The urinary bladder was subnormal in size owing to lack of urine distention. No overt evidence of inflammatory or neoplastic mural criteria. Anechoic urine present. No sediment or calculi.

Papillon

SEX

The prostate was enlarged in size with intact, symmetrical capsule contour. The margins of the gland were intact and able to be differentiated from the surrounding tissue. The prostatic parenchyma was mildly echogenic to heteroechoic without parenchymal mineralization. The prostate measured 2.4 cm x 2.3 cm. The post-prostatic urethra was normal to a depth of 3.0 cm.

Intact Male

AGE

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. Areas of non-obstructive medullary mineralization to renolithiasis noted primarily in the lateral diverticuli of both kidneys. No evidence of pyelectasia or overt pyelonephritis. The left kidney measured 3.8 cm. The right kidney measured 3.7 cm.

12 Years

WEIGHT

The area of the aortic trifurcation was free of pathology.

6.44 Pounds

INTERPRETED BY

Adrenal Glands

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

The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 1.1 cm length x 0.31 cm at the caudal pole. The right adrenal gland measured 1.6 cm length x 0.42 cm at the caudal pole. No evidence of hyperplasia.

IMAGING PERFORMED BY

Spleen

Jenna Walsh

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.

HOSPITAL NAME

Liver

Liberty AH

REFERRING VET

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.

Dr. Michael Paoletti

INVOICE

Gastrointestinal

25469

DATE

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach contained mild echogenic, nonshadowing ingesta/chyme most consistent with post prandial presentation without signs of ileus, obstruction or foreign material. Gastric body wall measured 0.30 cm. No evidence of gastric mural hypertrophy.

9/16/21



PATIENT

Gambler Hanson

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. Jejunum wall measured 0.26 cm.

SPECIES

Canine

The colon was sonographically unremarkable, yet empty.

Pancreas

BREED

Papillon

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.

SEX

Intact Male

Free Abdomen

No intraabdominal masses, lymphadenopathy or effusion noted.

AGE

12 Years

WEIGHT

6.44 Pounds

- Benign prostatic hyperplasia, minor potential for prostatitis yet less likely
- Bilateral mild chronic renal changes with non-obstructive medullary mineralization/renolithiasis
- Sonographically unremarkable liver and spleen
- Mild gastric ingesta/chyme, sonographically unremarkable small bowel

ULTRASONOGRAPHIC FINDINGS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

Further renal staging to include complete urinalysis, urine C/S and protein: creatinine ratio on sterile urine sample may be considered.

IMAGING PERFORMED BY

Jenna Walsh

The presence of gastric ingesta is suspected to correlate with recent meal ingestion. However, if documented NPO, some degree of possible gastric hypomotility may be present. The ingesta was consistent with food. No overt gastric foreign material. No overt indication of adrenal disease given the normal appearance of the bilateral adrenal glands as well as the liver. Further workup may include Leptospirosis titers/PCR if clinically indicated.

HOSPITAL NAME

Liberty AH

REFERRING VET

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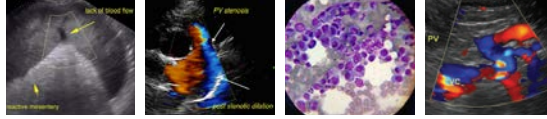
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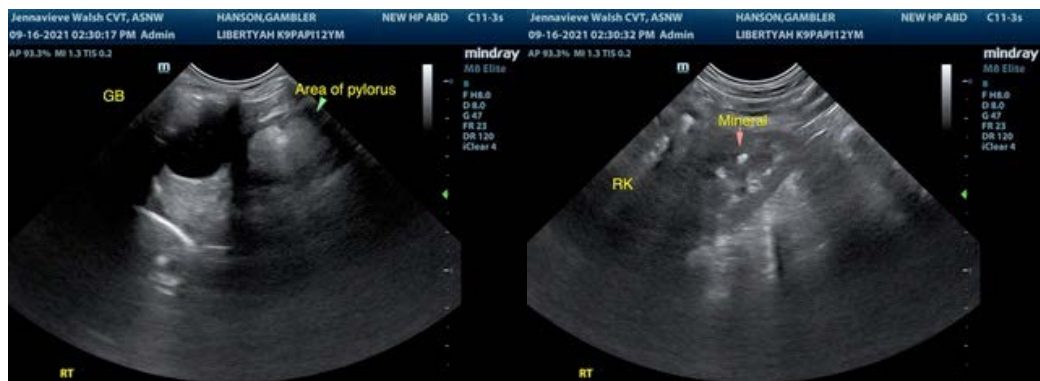
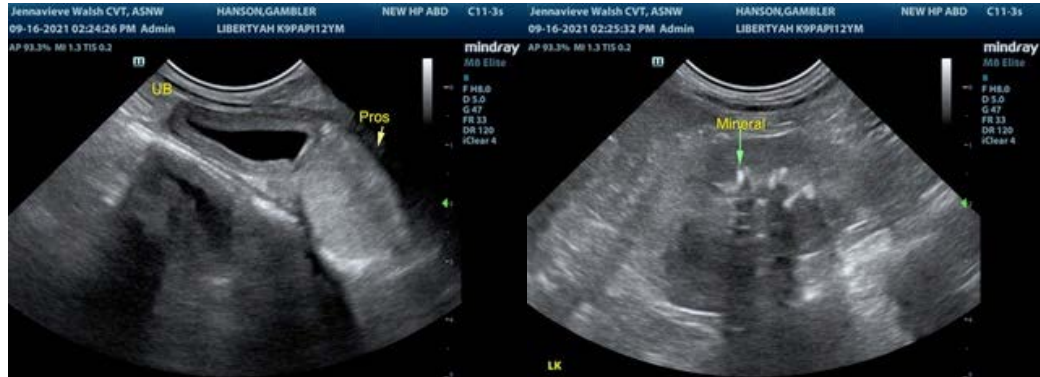
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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