

PATIENT

Charlie Sorce

PRESENTING CLINICAL SIGNS

Dribbling urine; bulge in caudal abdomen next to prepuce

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** revealed polypoid changes and apical wall thickening. Anechoic urine was present. The cystourethral junction was unremarkable.

BREED

Shih Tzu

The **prostate** was uniformly enlarged with lobar swelling appeared to impinge upon the urethra and mildly deviate the descending colon. The prostatic tissue was hyperechoic containing focal areas of decreased echogenicity. The prostate measured 1.7 cm in width x 3.0 cm in length. These changes are suggestive of either chronic inflammatory episodes, benign cystic pathology or both. Underlying neoplasia cannot be completely ruled-out but is lower on the differential list. This presentation is most consistent with benign prostatic hyperplasia with possible active prostatitis. Neutering or off-label Finasteride (Propecia) (0.1-0.5 mg/kg Sid) treatment is indicated +/- FNA or prostatic wash cytology and culture.

SEX

Male

AGE

12 Years

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 3.0 cm. The left kidney measured 3.0 cm.

WEIGHT

10 Pounds

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The visible **spleen** was volume contracted. Hydration status should be assessed.

IMAGING PERFORMED BY

Jill Rumachik

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

HOSPITAL NAME

Mazomanie AH

REFERRING VET

Dr. Eric Howlett

Gastrointestinal

A significant amount of **gastric** stasis was present. The small intestine and colon were unremarkable.

INVOICE

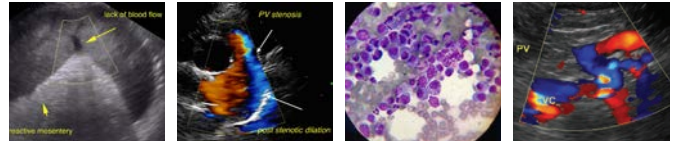
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Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

DATE

12/20/21



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ULTRASONOGRAPHIC FINDINGS

SPECIES

Canine

- BPH prostate and chronic cystitis bladder pattern
- Gastric stasis
- Volume contracted spleen.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Shih Tzu

The cause of the gastric stasis is unclear. Images were dark and resolution was unfortunately marginal. Recommend IV fluid support in this patient to restore hydration and reassessment if the gastric stasis resolves. A hernia could not be ruled in or out based on the image set provided.

SEX

Male

AGE

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WEIGHT

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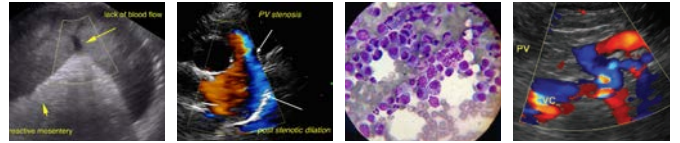
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com