



PATIENT

Canyon Bleistein

SPECIES

Ferret

BREED

SEX

Neutered male

AGE

5 years

WEIGHT

2.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jack Reese

HOSPITAL NAME

Willow Run VC

REFERRING VET

Dr. Davies

INVOICE

94434

DATE

12/8/21

PRESENTING CLINICAL SIGNS

History: Chronic diarrhea for at least 5 years - started green then progressed to brown (never treated prior to visit 6 weeks ago). Hx inappropriate urination x 6 weeks - not sure if ferret improved with amoxicillin treatment. At recheck, ulceration of prepuce from rubbing, enlarged prostate palpated, cloudy urine. Baytril and buprenorphine started 3 days prior to U/S. AD

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a large amount of debris. Regional inflammation was noted around the bladder.

The prostate was enlarged and measured 1.0 x 0.5 cm. A hypoechoic rounded structure was noted in the region of the prostate. However, overlying lymph node cannot be completely ruled out.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 2.9 cm. The right kidney measured 2.9 cm.

Adrenal Glands

The left **adrenal gland** was enlarged and measured 1.0 x 0.8 cm. The right adrenal gland was enlarged and measured 1.0 x 0.65 cm.

Spleen

The **spleen** was enlarged with mild, irregular contour. This is consistent with reactive spleen. The spleen was folded upon itself cranially. The spleen revealed some irregular contour.

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.

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. Mild mesenteric lymphadenopathy was noted and measured up to 0.5 cm.



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Pancreas

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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.

SPECIES

Ferret

ULTRASONOGRAPHIC FINDINGS

BREED

Evidence of urinary tract infection.

Large prostate, possible abscessation or overlying lymph node.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the prostate is recommended. Urine culture and sensitivity is indicated along with splenic FNA. Medical management for bilateral adrenal disease is indicated. Significant inflammation was noted in the region of the renal pelvis.

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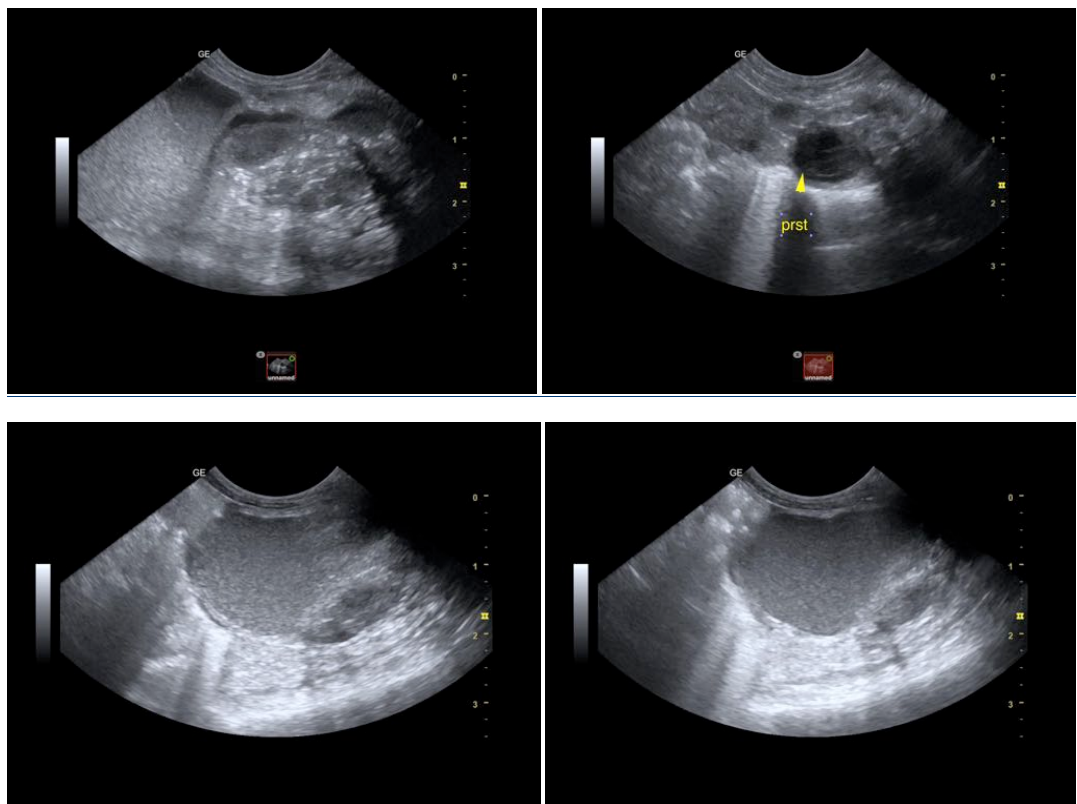
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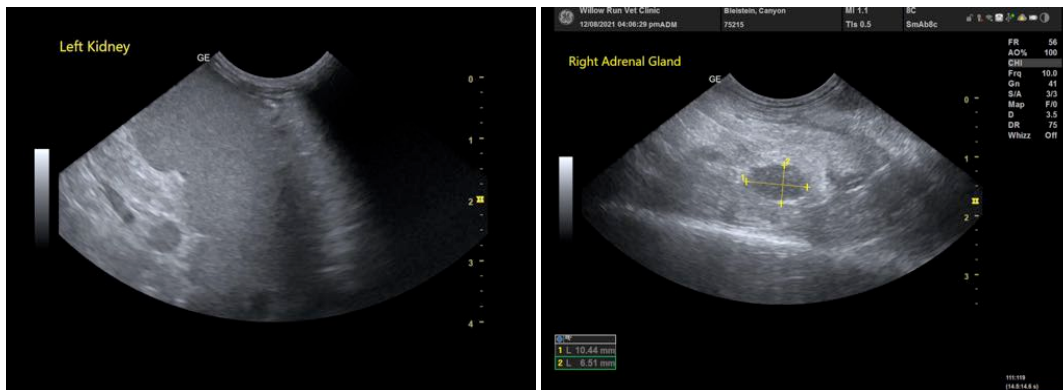
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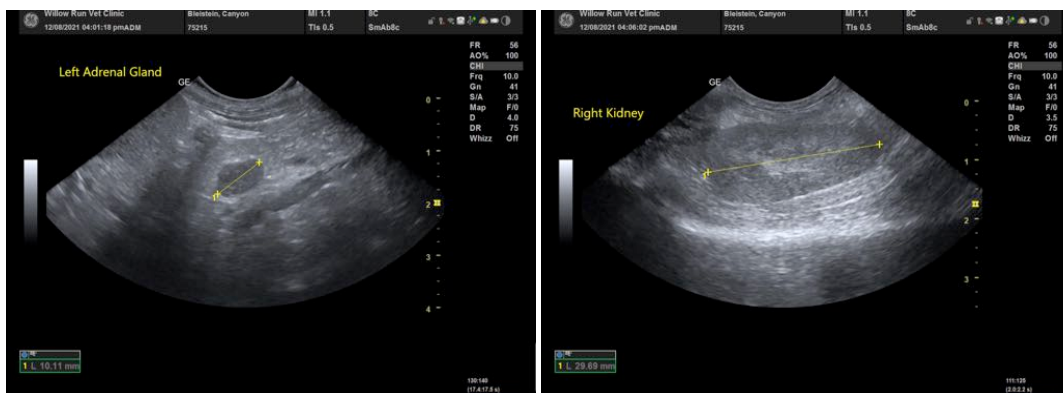
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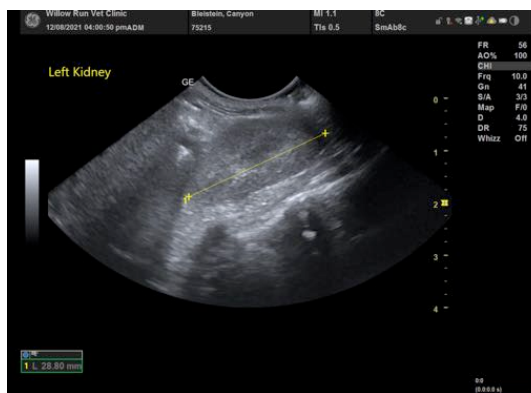
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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

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