



PATIENT

Chief Press

PRESENTING CLINICAL SIGNS

Hacking and Vomiting, dry-heaving this AM; felt off two day ago, was normal yesterday except ate food and vomited. NI in food this AM. Soft stool yesterday. Slightly anemic on BW. NSF on radiographs

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

German Shepherd

The urinary bladder, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes were noted. Ureteral papillae were normal.

SEX

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.

MN

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 7.0 cm in length. The right kidney measured ~7.0 cm in length.

AGE

9yr

The prostate revealed a nodule at the caudal pole of the left lobe measuring 1.5 cm. The prostate was heterogeneous and irregular with localized free fluid.

WEIGHT

35.9kg

Adrenal Glands

The right adrenal gland was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail was unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The region of the left adrenal gland was free of pathology. The right adrenal gland measured ~0.6 cm in width.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The spleen presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were noted.

IMAGING PERFORMED BY

Dr. Bogosian

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

Animal Emergency
Hospital Volusia

REFERRING VET

Dr. Bogosian

Gastrointestinal

INVOICE

11718ag

Examination of the gastrointestinal tract revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor excessive upper GI gas was noted. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

09/26/2022



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Pancreas

Chief Press

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

Canine

Free Abdomen

No omental masses, overt lymphadenopathy or peritoneal free fluid present.

BREED

German Shepherd

ULTRASONOGRAPHIC FINDINGS

- Prostatic nodule and free fluid
- Excessive GI gas, no evidence of obstruction

SEX

MN

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

9yr

An ultrasound guided FNA of the prostatic nodule is recommended for cytology as well as cytology of the localized fluid adjacent to the prostate. A GI protectant protocol and/or endoscopy is indicated.

WEIGHT

35.9kg

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IMAGING PERFORMED BY

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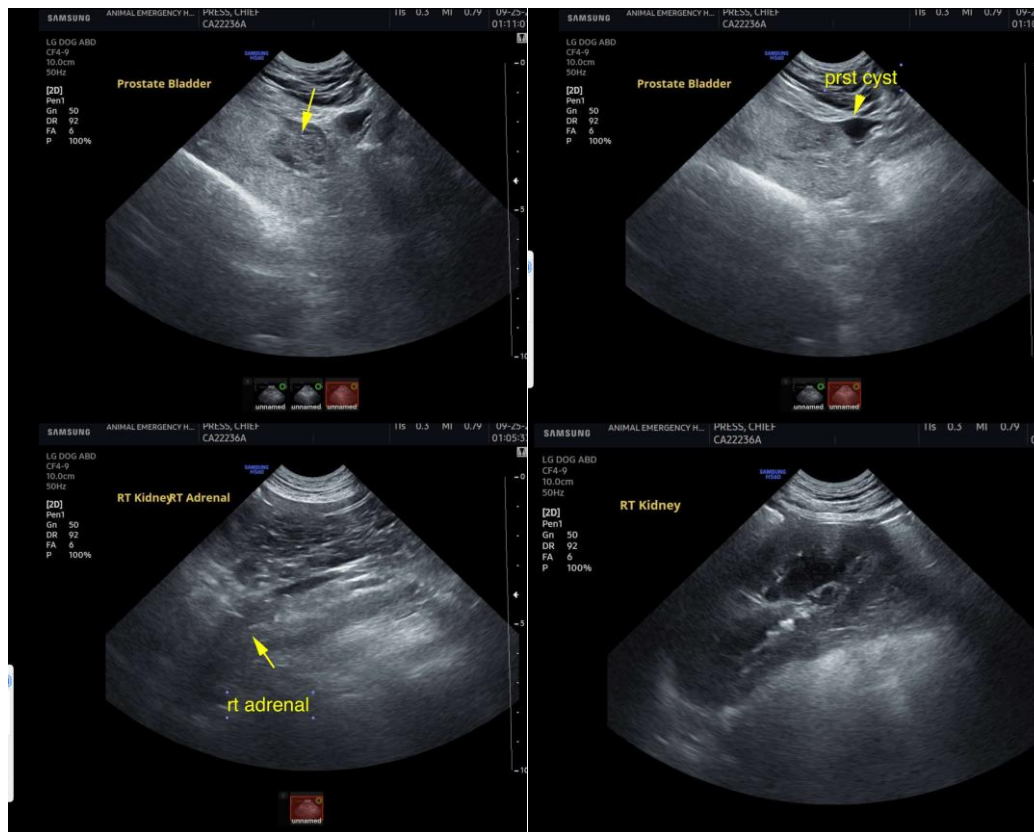
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AGE

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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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