



PATIENT

Oscar Morand

SPECIES

Canine

BREED

Cockapoo

SEX

Neutered Male

AGE

7 Years

WEIGHT

7.2 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Lupole

INVOICE

39276

DATE

7/7/22

PRESENTING CLINICAL SIGNS

Presented at our hospital for nausea, drooling, and pale gums. Patient vomited twice this AM. Owner took him to rDVM, who gave a Cerenia injection (no diagnostics). After that, he did not eat well and was less active. He has been drooling and swallowing hard, but has not vomited. Owner has been gradually mixing in a different flavor of food over the last month and is concerned that may have caused the vomiting. Previous Health Concerns: Seizures (infrequent) Current Medications/Supplements/OTC: None Appetite/When did they eat last: Decreased today Abnormal PE/Chem/CBC/UA Results: Bloodwork: CPL normal; CREA 0.38; GLU 141; K+ 3.0 Rads: Initial rads showed gas distention of the stomach, repeat rads 8hr later showed smaller stomach but now fluid filled. No obvious foreign material.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

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 left kidney measured 4.7 cm. The right kidney measured 5.09 cm.

Adrenal Glands

The **left adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 1.74 cm x 0.42 cm at the cranial pole and 0.50 cm at the caudal pole.

The region of the **right adrenal gland** was unremarkable.

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.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



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Gastrointestinal

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Gastric stasis noted with concentric gastric wall thickening. The small intestine and colon were unremarkable. Regional lymph nodes were slightly enlarged.

SPECIES

Pancreas

Canine

Mixed echogenic inflammation noted around the **pancreas**. However, the gastric wall is the primary pathology in this patient.

BREED

PRIMARY FINDINGS

Cockapoo

- Severe gastritis pattern – strong potential for gastric neoplasia/carcinoma.

SEX

- Age related renal and hepatic changes

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Endoscopy or better yet full thickness gastric biopsies strongly encouraged with regional lymph node biopsy. No evidence of foreign body.

7 Years

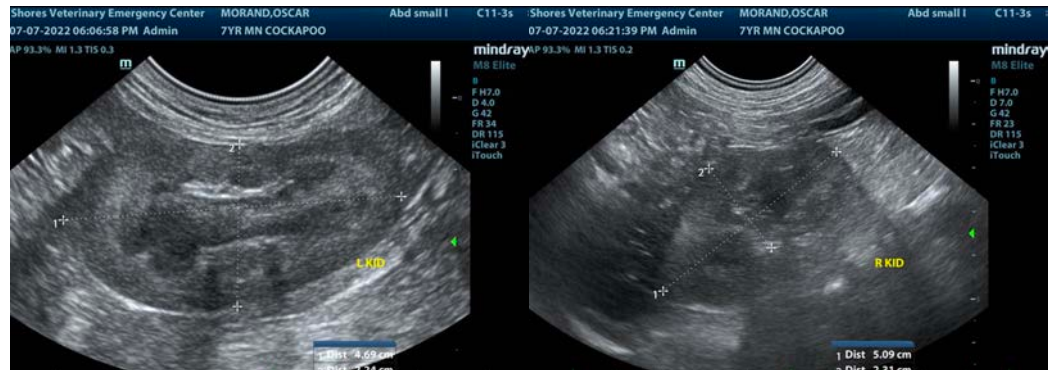
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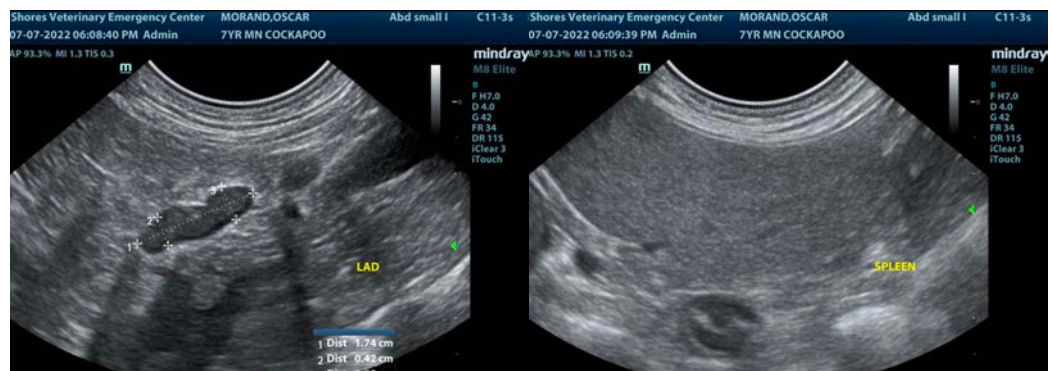
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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