

PATIENT

Decklyn Bourdeau

SPECIES

Canine

BREED

Border Collie

SEX

Neutered Male

AGE

12 Years

WEIGHT

22 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Emily Kalenius

HOSPITAL NAME

Wilvet Salem

REFERRING VET

Dr. Emily Kalenius

INVOICE

33522

DATE

12/17/21

PRESENTING CLINICAL SIGNS

Brief History: Presented 12/15 for vomiting in the morning approx 6 times. Patient initially presented for being painful in abdomen had prayer stance. Owner had fertilized plants on 12/14 patient did sniff around these but did not eat any of the plants. Ate his morning meal, but did not keep it down. Is on thyroxine 0.5mg BID. Abdominal radiographs consultation- no overt obstructive pattern. However small ovoid opacity seen over pyloric region may be end on rugal fold or residual ingestia. Minimal duodenal distention r/o distention associated with pancreatitis or duodenitis. Punctate mineral opacities within colon suggestive of dietary indiscretion. If does not have rapid response to medical management, further assessment with abdominal ultrasound would be recommended. Admitted for medical management. Ate intermittently 12/15 and 12/16
Abnormal PE/Chem/CBC/UA Results: 12/15 initial labs CpL positive. Chemistry with electrolytes within normal ranges.

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. The right kidney measured 5.08 cm. The left kidney measured 5.72 cm with minor pyelectasia noted.

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 0.8 cm.

The **right adrenal gland** was slightly heterogeneous, measuring 1.0 cm at the cranial pole and 0.5 cm at the caudal pole.

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 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.



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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. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

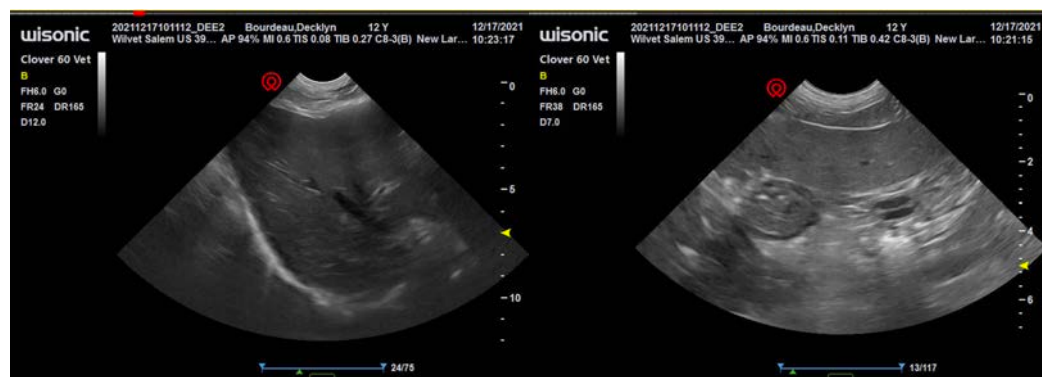
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen
- Minor age related renal changes with slight pyelectasia

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. Supportive care should prove effective.





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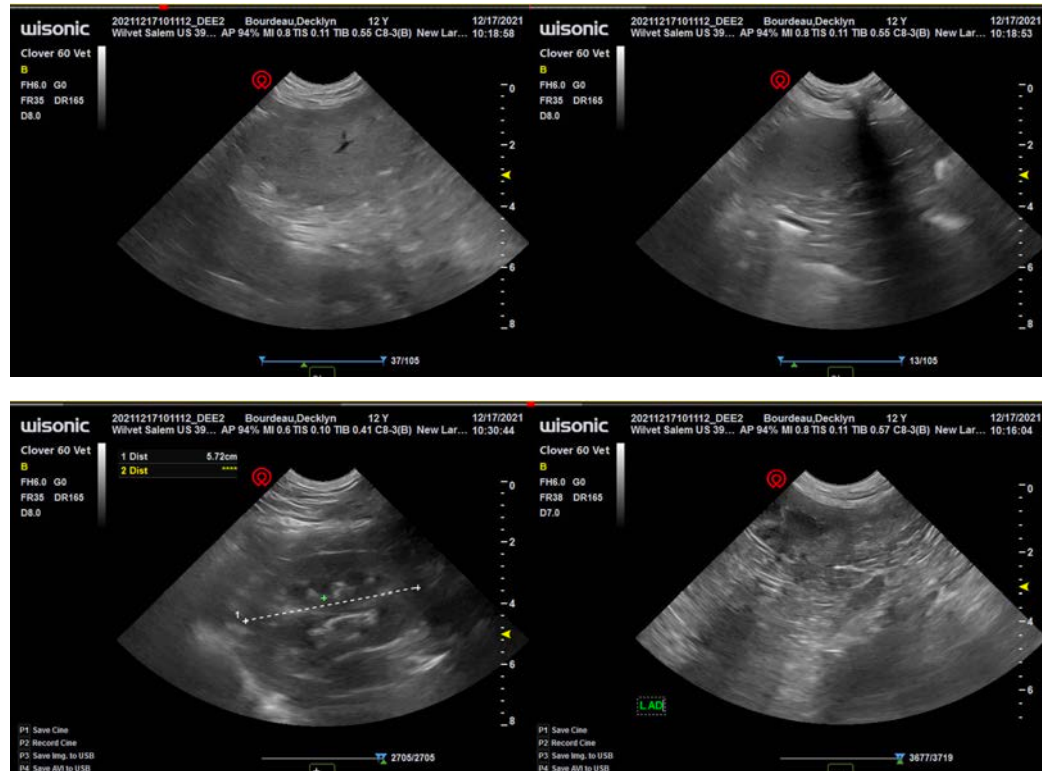
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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