



**PATIENT**

Rocky Webb

**SPECIES**

Canine

**BREED**

Cockapoo

**SEX**

MN

**AGE**

11 years

**WEIGHT**

30 lbs

**INTERPRETED BY**

Beth Johnson, DVM  
 DACVIM

**IMAGING PERFORMED BY**

Rebecca Hamilton

**HOSPITAL NAME**

All Creatures Denville

**REFERRING VET**

Dr. Ashmore

**INVOICE**

11800

**DATE**

4/27/2026

**PRESENTING CLINICAL SIGNS**

Chronic V X 3 weeks, Dec. appetite.

Abnormal PE/Chem/CBC/UA Results: ALT mild ^ 162, PSL mild ^ 166, WBC 28000 -> no fever- Temp 101.2

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

Urinary bladder is only mildly distended. Visible contents are anechoic. Urinary bladder wall is unable to be fully assessed for pathology without further distension. No visible masses or definitive cystoliths are observed. The trigone and visible pelvic urethra are normal thickness with a smooth mucosal surface. In the face of urinary signs and/or suspected urinary bladder pathology, reassessment after complete filling is recommended.

Prostate is normal in size, echotexture, and echogenicity for a neutered male.

Kidneys are overall normal in size and shape with smooth peripheral margination. A normal 1:3 cortex to medulla ratio is maintained. The medulla and cortices are uniform in texture with some mild increased cortical echogenicity and mild loss of corticomedullary distinction, expected in this age patient. Trace pyelectasia and pinpoint non-obstructive nephroliths noted bilaterally. There is no evidence of infarcts observed. Left kidney measures 4.96 cm, and the right kidney measures 5.1 cm.

**Adrenal Glands**

The right adrenal gland is normal in size (0.88 cm at cranial pole and 0.48 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

The left adrenal gland is normal in size (0.46 cm at cranial pole and 0.52 cm at caudal pole), shape and overall architecture, echogenicity and echotexture. Visible surrounding vasculature appears normal.

**Spleen**

Spleen is subjectively normal in size with a normal smooth capsular contour. Parenchyma is appropriately finely textured and homogenous with normal echogenicity relative to surrounding tissue (hyperechoic to liver). Multifocal well-demarcated hyperechoic homogenous nodules are noted. Splenic vasculature appears normal.

**Liver**

The liver is subjectively normal in size with normal smooth curvilinear peripheral contour. Parenchyma is appropriately hypoechoic to the spleen in echogenicity and appropriately mildly coarse and homogenous in echotexture. No focal lesions are observed. Visible vasculature and biliary tree appear normal without distension or congestion.

Gallbladder is moderately distended with anechoic bile as well as suspended and gravity dependent echogenic debris. The wall is smooth without visible thickening. There is no evidence of cystic or CBD dilation. There is no evidence of effusion or inflammation.

**Gastrointestinal**



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The visible stomach wall is normal in thickness and layering. The stomach is markedly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta, including multiple discrete, homogenous, hyperechoic densities consistent with kibble. There is no evidence of obstruction, foreign material or infiltrative disease. If patient was appropriately fasted, delayed gastric emptying could be considered. Non-shadowing foreign material is considered less likely but cannot be definitively ruled out.

If clinical signs are consistent (vomiting, etc.), recommendations include supportive medical care, 24 hours fasting and re-image.

The visible small intestines are normal in wall thickness and layering. Small intestinal motility appears adequate (1-3 contractions per min). The lumen of the small intestine is mildly distended with echogenic non-shadowing luminal contents and gas consistent with normal ingesta. There is no evidence of obstruction or foreign material noted.

The visible colon is normal in wall thickness (< 0.2 cm) and layering. Contents are consistent with normal formed feces and gas.

**Pancreas**

The observed pancreas is prominent (enlarged) in size, hypoechoic to surrounding tissue and irregular in shape with a swollen undulating contour. Enhanced hyperechoic ill-defined surrounding fat is noted.

**Free Abdomen**

There is no visible free peritoneal effusion noted in these images.

In the cranial abdomen, adjacent to the pancreas is an approximately 0.8 cm in diameter hypo- to anechoic density consistent with a possible mild pancreaticoduodenal lymphadenopathy.

**PRIMARY FINDINGS**

- Moderate acute pancreatitis is suspected.
- The gastric distension is likely a focal ileus or delayed emptying secondary to the suspected pancreatitis. There's no definitively visible evidence of an obstruction, foreign material, etc. Having said that, the stomach contents partially limit visualization, and while thought less likely, foreign material or partial obstruction can't be definitively ruled out.
- Mild gallbladder debris - Cholecystic debris is of unknown clinical significance. It can be seen with biliary stasis from fasting or illness. Cholecystic debris is not necessarily related to hepatobiliary disease. Echogenic bile is most commonly an incidental finding in dogs and should be interpreted in combination with clinical signs such as nausea, inappetence, cranial abdominal discomfort and/or laboratory changes such as increased ALP and/or increased Tbili.
- Reactive suspect pancreaticoduodenal lymph nodes – infiltrative neoplastic disease cannot be ruled out but is considered less likely.

**SECONDARY FINDINGS**

- Hyperechoic splenic nodules – most consistent with benign myelolipomas. Other differentials such as fibrosis or calcification caused by old hematomas or infarcts, chronic inflammation,



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granulomatous disease or metastatic disease cannot be ruled out, but are considered less likely.

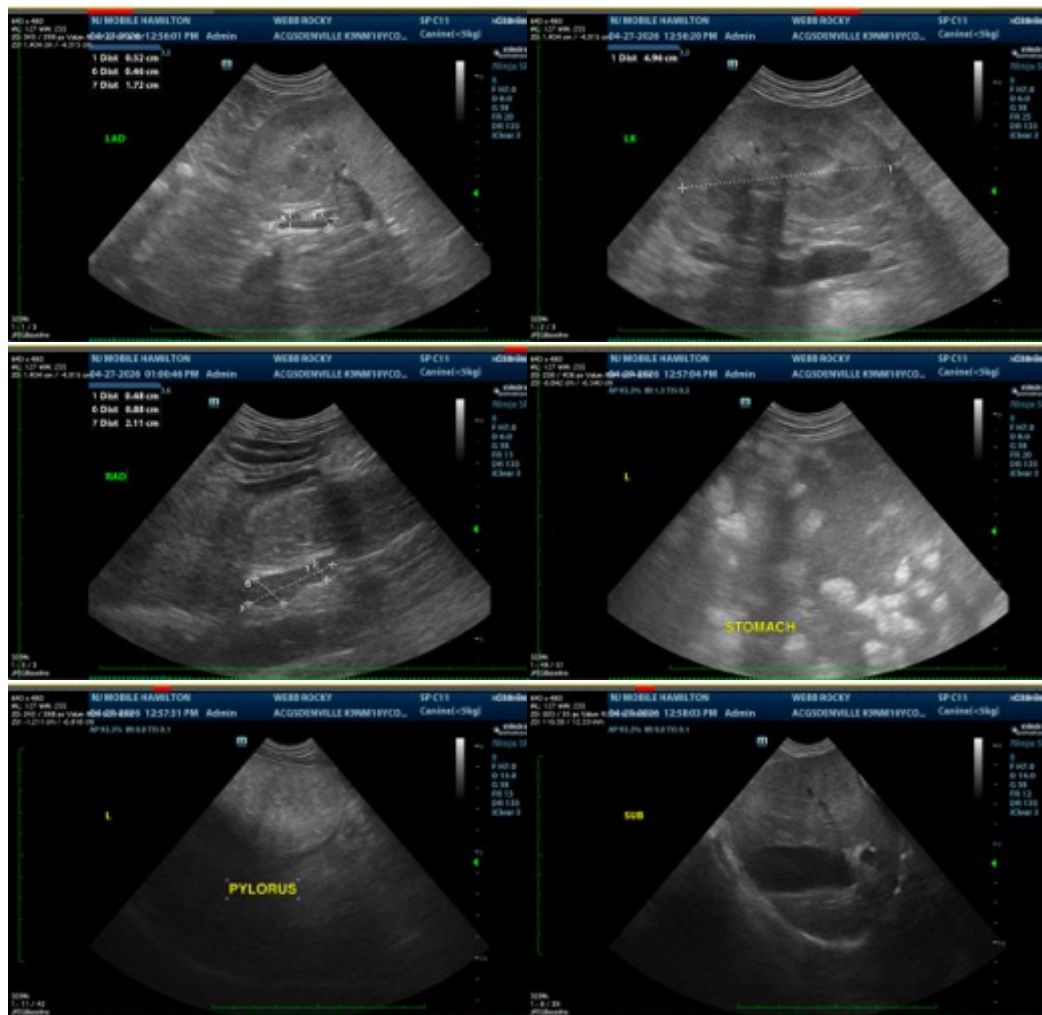
- Moderate age-related kidney changes with trace pyelectasia and punctate non-obstructive nephroliths bilaterally.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

A gastrointestinal malabsorption panel (including cobalamin, folate, TLI and PLI) to Texas A&M GI Laboratory is recommended for further evaluation of GI and pancreatic function.

In the meantime, medical management of pancreatitis with anti-emetics, gastroprotectants, appetite stimulants or nutritional support as needed, pain management, broad spectrum antibiotics, and fluid therapy is recommended. Monitoring of the pancreas with power doppler is recommended to identify possible necrosis as well as other potential sequelae such as abscesses, etc.

If clinical signs persist, reassessment of the gastrointestinal tract following an additional 12-24 hours of fasting or even gastric lavage, via a nasogastric tube versus other can be considered.





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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.

**Beth Johnson, DVM, DACVIM**  
 info@sonopath.com