



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Callisto Gardiner
SPECIES Canine
Temp 38.8, HR 96, MMB pink and moist, CRT <2 sec. QAR Bilateral conjunctivitis NAF on abdominal palpation Mildly puffy vulva Mild palmar/plantar erythema and history of foot licking/chewing. Had previous bout of Kennel cough and then most recently episode of Vomiting and Diarrhea. 60 mg cerenia sid, 20 mg omeprazole sid, 5 ml sulcrate q 8 hrs, 500 mg metronidazole q 12 hrs
Abnormal PE/Chem/CBC/UA Results: Please see attached labs and rads. CPL normal. Awaiting results of Cortisol. CPL normal.

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Bouvier Urinary System

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3.0 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

SEX

Spayed Female

AGE

5 Years

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 6.1 cm. The right kidney measured 6.7 cm.

The area of the aortic trifurcation was free of pathology.

WEIGHT

39.6 kg

Adrenal Glands

The right adrenal gland was indistinctly visualized owing to patient size and conformation, yet was without overt pathology, subjectively measuring 0.84 cm at the caudal pole.

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.39 cm at the cranial pole and 0.38 cm at the caudal pole.

INTERPRETED BY

R. McKenzie Daniel, DVM,
DABVP (Canine and
Feline)

Spleen

The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

IMAGING PERFORMED BY

Crystal Hill

HOSPITAL NAME

Simcoe AH

Liver

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Gardiner

Gastrointestinal

The stomach presented intact yet subjective mild prominent wall layering with a normal wall layer ratio. Minor retained chyme was present. Gastric body wall measured 0.7 cm.

INVOICE

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The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. Duodenum wall measured 0.42 cm. Jejunum wall measured 0.38 cm.

DATE

9/22/21

Normal visible colon wall layers were present with subjective semiformal to soft feces.



PATIENT *Pancreas*

Callisto Gardiner The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

SPECIES *Free Abdomen*

Canine Intermittent, mildly prominent to enlarged mesenteric nodes were present. Example measured 0.9 cm in width. The lymph node was essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

BREED Bouvier No effusion. The omentum was of uniform echogenicity.

SEX **ULTRASONOGRAPHIC FINDINGS**

- Spayed Female
- Gastroenteritis pattern
 - Sonographically unremarkable colon with semiformal to soft feces
 - Intermittent minor mesenteric lymphadenopathy – minor lymphoid hyperplasia or potential reactive lymphadenitis likely.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT 39.6 kg
No overt evidence of significant visceral pathology. Dietary indiscretion/food intolerance, occult parasitism, or structurally insignificant inflammatory bowel disease may be possible pending cortisol levels. Continued gastrointestinal support with limited antigen or hydrolyze diet trial and broad-spectrum deworming i.e., Panacur 50 mg/kg PO SID for 5 consecutive days with potential repeat protocol in 3 weeks (even if fecal testing is negative) is recommended.

INTERPRETED BY

R. McKenzie Daniel, DVM, DABVP (Canine and Feline)

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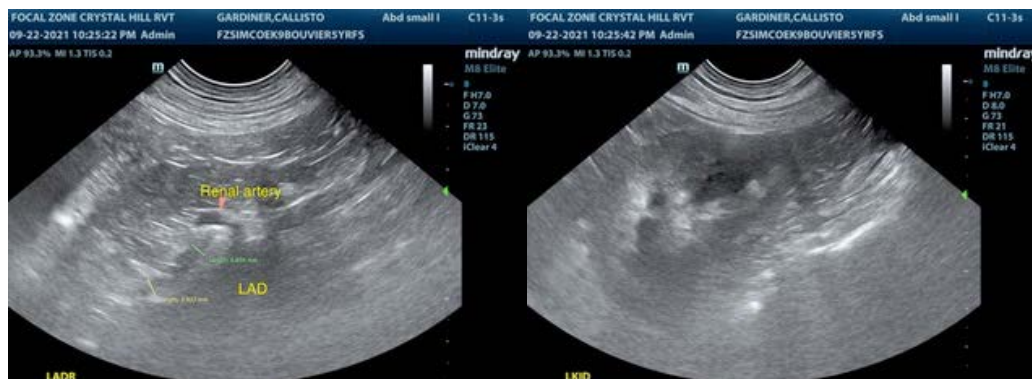
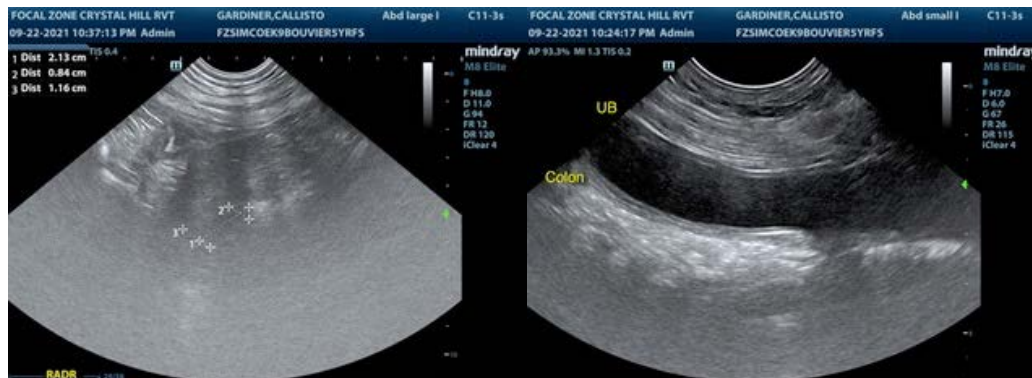
Dr. Gardiner

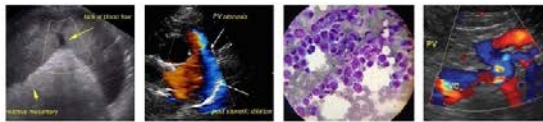
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PATIENT

Callisto Gardiner

SPECIES

Canine

BREED

Bouvier

SEX

Spayed Female

AGE

5 Years

WEIGHT

39.6 kg

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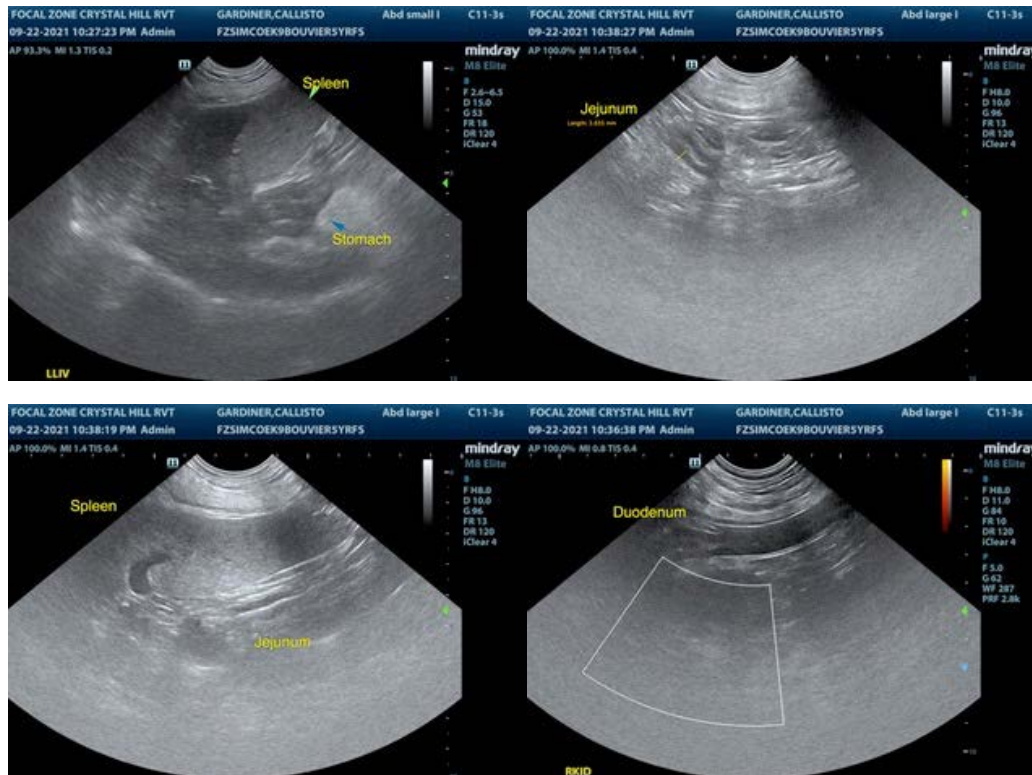
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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