



PATIENT PRESENTING CLINICAL SIGNS

Bowser Kutchenriter

History: Eating foreign material.

SPECIES

Physical Examination: N/A.

Canine

Urinalysis: N/A.

CBC: N/A.

BREED

Serum Biochemistry: N/A.

Doodle

Radiographic Findings: Gastric material.

SEX

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN

Urinary System

AGE

Small urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

3 years

WEIGHT

Normal trigone area, proximal urethra (0.6 cm), and iliac blood vessels.

66 #

Normal iliac lymph nodes (1.1 cm). Ureters not visualized.

Normal renal size (left 5.8 cm, right 6.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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Reproductive System

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 ECVIM

Small hypoechoic prostate (0.9 cm).

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.47/0.48 cm, right 0.59/0.61 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. Focal hypoechoic parenchymal nodule (0.8 x 1.1 cm) in the head of the spleen.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Small focal parenchymal cyst (0.7 cm) near the gall bladder. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.3 cm).

Gastrointestinal

Normal appearance of the small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (jejunum 0.38 cm) and peristaltic activity, and no distension of the lumen. Thickening of the stomach (0.78 cm) and duodenum (0.59 cm) with no loss of layering or distension of the lumen.

DATE

7/6/22

INVOICE

303100

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Caja


PATIENT *Pancreas*

Bowser Kutchenriter

Normal size (right 1.2 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine

Normal mesenteric lymph nodes (4.9 cm).
No ascites.

BREED

Doodle

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

SEX

- Gastro-duodenopathy
- Splenic nodule.

MN
AGE

Secondary Findings:

3 years

- Hepatic cyst.

WEIGHT

66 #

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the gastro-duodenopathy would be *Helicobacter* gastritis, ulcerative disease, granulomatous disease, inflammatory bowel disease, dietary hypersensitivity, parasitic enteritis, and emerging lymphoma.

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Etiologies for the splenic nodule would be reactive, hyperplasia, granuloma, abscess, and infiltrative neoplasia.

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Further assessment would be fecal analysis, serum cobalamin assay, endoscopy of the upper GI tract biopsies, and possibly FNA cytology of the splenic nodule and hepatic cyst.

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be feeding a novel protein/hypoallergenic diet, course of fenbendazole and/or metronidazole, cobalamin supplementation, and possible prednisolone.

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PATIENT IMAGES

Bowser Kutchenriter

Spleen

SPECIES

Canine

BREED

Doodle

SEX

MN

AGE

3 years

WEIGHT

66 #

Stomach

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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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