



PATIENT PRESENTING CLINICAL SIGNS

Winnie Williams History: Anorexia and vomiting past 5 days with history of dietary indiscretion.

SPECIES Physical Examination: N/A

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Mildly elevated ALP activity, hypochloremia.

Collie Mix Radiographic Findings: Normal.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

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

6 years

Normal trigone area, proximal urethra, and iliac blood vessels.

WEIGHT Normal iliac lymph nodes. Ureters not visualized.

17 kg

Normal renal size (left 6 cm, right 6.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY **Reproductive System**

Remo Lobetti, BVSc,
MMedVet (Med), PhD, Dipl.
ECVIM

N/A.

IMAGING PERFORMED BY **Adrenal Glands**

Dr Sarah Barthelemy

Normal position, echogenic appearance, shape, and size. Left 0.5/0.45.

HOSPITAL NAME **Spleen**

Calgary Holistic Veterinary
Clinic

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

REFERRING VET **Liver**

Dr Qi

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal hypoechogenic parenchymal nodule (1.1 cm). No masses evident.

INVOICE **Gall bladder**

304175

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct.

DATE

4/29/23



PATIENT

Gastrointestinal

Winnie Williams

Normal thickness and layering of stomach, duodenum, small intestine, ileo-cecal junction, and colon. Shadowing foreign body in the proximal jejunum. Fluid filled stomach and duodenum and empty appearance of the intestines distal to the obstruction.

SPECIES

Canine

Pancreas

BREED

Collie Mix

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

SEX

FS

No mesenteric lymphadenomegaly.
No ascites evident.

Age

6 years

Free Abdomen

WEIGHT

17 kg

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Intestinal obstruction.

Secondary Findings:

- Hepatic nodule.

INTERPRETED BY

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MMedVet (Med), PhD, Dipl.
ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the G tract is consisted with a small intestine obstruction.

IMAGING PERFORMED BY

Dr Sarah Barthelemy

The most likely etiology for the hepatic nodule would be incidental hyperplasia, with granuloma, abscess, and neoplasia less likely differential diagnosis.

HOSPITAL NAME

Calgary Holistic Veterinary
Clinic

Further assessment/therapy would be laparotomy.

REFERRING VET

Dr Qi

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PATIENT

Winnie Williams

SPECIES

Canine

BREED

Collie Mix

SEX

FS

Age

6 years

WEIGHT

17 kg

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IMAGING PERFORMED BY

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HOSPITAL NAME

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INVOICE

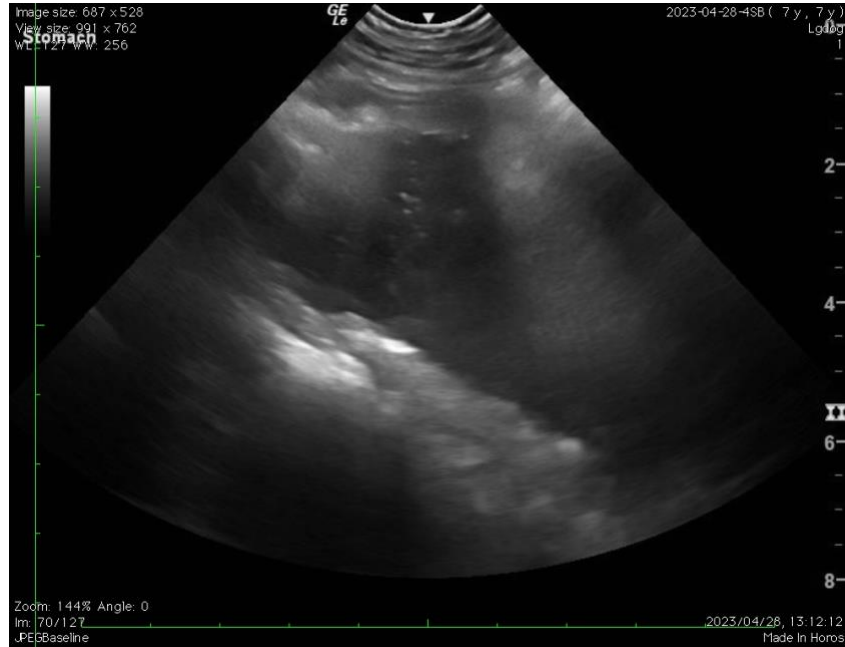
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DATE

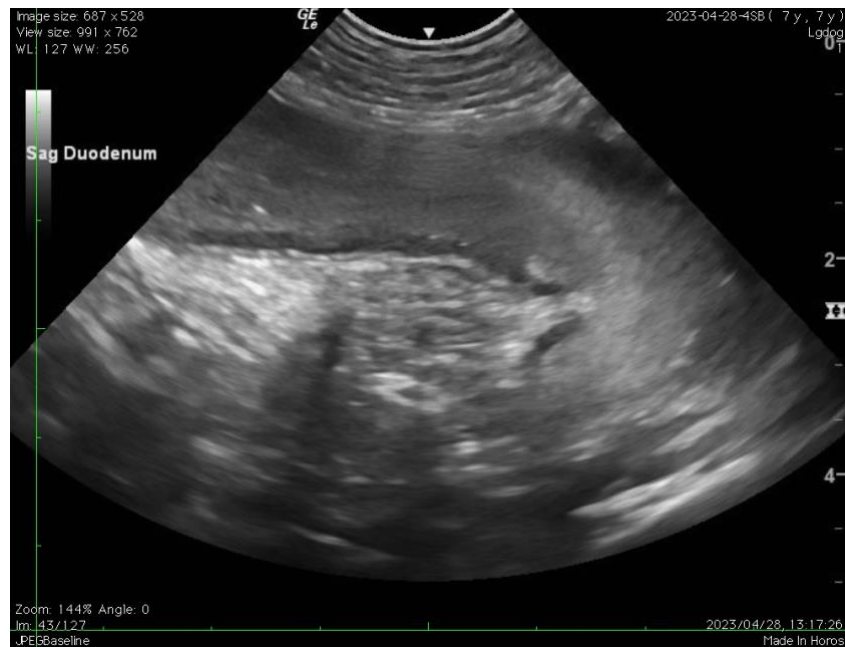
4/29/23

IMAGES

Stomach



Duodenum





PATIENT

Jejunal foreign body

Winnie Williams

SPECIES

Canine

BREED

Collie Mix

SEX

FS

Age

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WEIGHT

17 kg

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HOSPITAL NAME

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Liver



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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