

PATIENT PRESENTING CLINICAL SIGNS

Lucy English Occasional history of bloody stool; seen at rDVM for urinalysis 8/2022 and incidentally they noted a mid-abdominal mass and irregular splenic margins

SPECIES Abnormal PE/Chem/CBC/UA Results: CBC: Thrombocytopenia 84k (RR 148-484k) Chemistry: Mild ALT elevation (200- RR 10-125)

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

BREED

Plain and post-contrast studies available for review.

Miniature Pinscher

COMPUTED TOMOGRAPHIC FINDINGS

The patient is in thin body condition.

SEX

Spayed Female

Severe segmental dilation of the small intestine is seen in the caudal abdomen, followed by aboral irregular plication of the small intestine with wall thickening and transmural loss of wall layering of up to 10 mm. Mild regional fat stranding is noted. Moderate regional mesenteric lymphadenomegaly is noted with lymph nodes measuring up to 8.0 mm in diameter.

AGE

12 Years

Faintly hyperattenuating splenic and isoattenuating hepatic nodules are seen. The gallbladder is moderately distended. A 7.0 mm sized mineralize structure is seen within the gallbladder.

The pancreas, adrenal glands, and kidneys present within normal limits.

INTERPRETED BY

The urinary bladder is in a pelvic position.

Nele Eley (Ondreka),
DVM Dr. med. vet.,
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Gastroesophageal reflux is noted.

COMPUTED TOMOGRAPHIC DIAGNOSIS

HOSPITAL NAME

Petroglyph AH

- Mechanical obstruction of the small intestine with plication and transmural loss of wall layering
- Mesenteric lymphadenomegaly
- Hepatic and splenic nodules
- Large gallbladder calculus
- Pelvic bladder

REFERRING VET

Dr. Whitney Jones

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

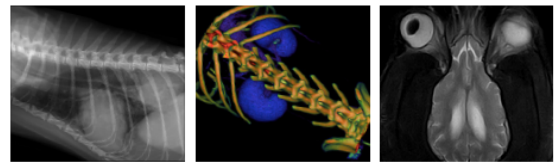
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The CT study reveals small intestinal plication with irregular and transmural loss of wall layering and complete mechanical ileus. Differential diagnoses include small intestinal neoplasia such as lymphosarcoma and less likely adenocarcinoma or gastrointestinal stromal tumor, emerging intussusception, and less likely presence of linear non-attenuating foreign material. A complete mechanical ileus appears to have developed, which renders this a surgical case.

DATE

9/12/22

Surgical exploration is recommended, obtaining samples of the intestinal wall and mesenteric lymph nodes for further definition. Note the presence of hepatosplenic nodules, which may represent benign nodular hyperplasia, regenerative nodules, extramedullary hematopoiesis, or metastatic disease. Consider sampling for further definition.



PATIENT The gallbladder stone does not appear to be obstructive.

Lucy English Note the presence of gastroesophageal reflux, which may be secondary to the mechanical ileus or may also be a consequence of the general anesthesia.

SPECIES

Canine

BREED

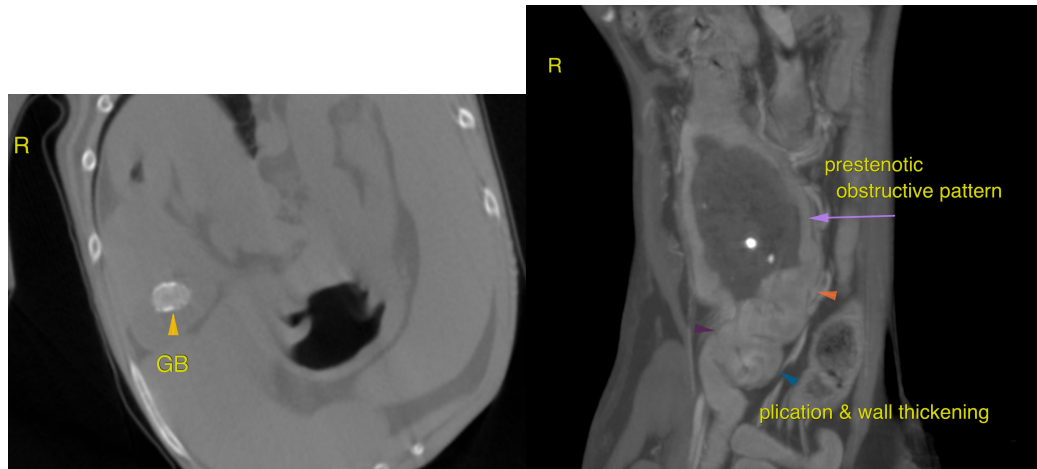
Miniature Pinscher

SEX

Spayed Female

AGE

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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.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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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Nele.Eley@sonopath.com

HOSPITAL NAME

Petroglyph AH

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