



PATIENT PRESENTING CLINICAL SIGNS

Izzy Crozier History: Intermittent diarrhea that initially responded to empirical antimicrobial treatment then relapsed.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED Fecal Analysis: Pending.

Labradoodle CBC: Normal.

Serum Biochemistry: Normal.

SEX Radiographic Findings: N/A.

FS

Age

13 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

13 kg

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

INTERPRETED BY Normal iliac lymph nodes. Ureters not visualized.

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Normal renal size (left 5.1 cm, right 5.2 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

IMAGING PERFORMED BY

Dr Sarah Barthelemy

Small hypoechogenic prostate (1.1 cm).

Adrenal Glands

HOSPITAL NAME

Bridgeland Vet Clinic

Normal position, echogenic appearance, shape, and size. Left 0.69/0.49 cm, right 0.5 cm.

Spleen

REFERRING VET

Dr Elock

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Focal parenchymal hypoechogenic nodule in the head of the spleen. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

INVOICE

Liver

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Normal size with a diffuse increased echogenic appearance, some loss of portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct.

DATE

11/8/22



PATIENT

Gastrointestinal

Izzy Crozier

Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Prominent hypoechogenic appearance of the submucosal layer with normal thickness (duodenum 0.48 cm, jejunum 0.39 cm), no loss of layering or distension of the lumen.

SPECIES

Canine

Pancreas

BREED

Labradoodle

Normal size and (left 1.1 cm) and echogenic appearance, Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

SEX

FS

No mesenteric lymphadenomegaly.
No ascites.

Age

13 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Enteropathy.
- Splenic nodule.

Secondary Findings:

- Age-related renal and hepatic changes.

WEIGHT

13 kg

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

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As liver enzyme activity is normal, the appearance of the liver can be considered an age-related finding.

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Etiologies for the enteropathy would be parasitic enteritis, dietary hypersensitivity, and inflammatory bowel disease.

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Dr Elock

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

Further assessment needs to be based on the pending fecal analysis but could include cobalamin assay, FNA cytology of the spleen, and possibly endoscopy of the upper GI tract with biopsies

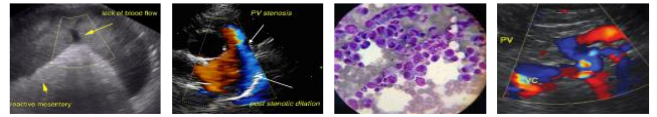
INVOICE

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic therapy would be hypoallergenic/novel protein diet, cobalamin supplementation, course of fenbendazole, and possibly prednisolone.

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SPECIES

Canine

BREED

Labradoodle

SEX

FS

Age

13 years

WEIGHT

13 kg

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HOSPITAL NAME

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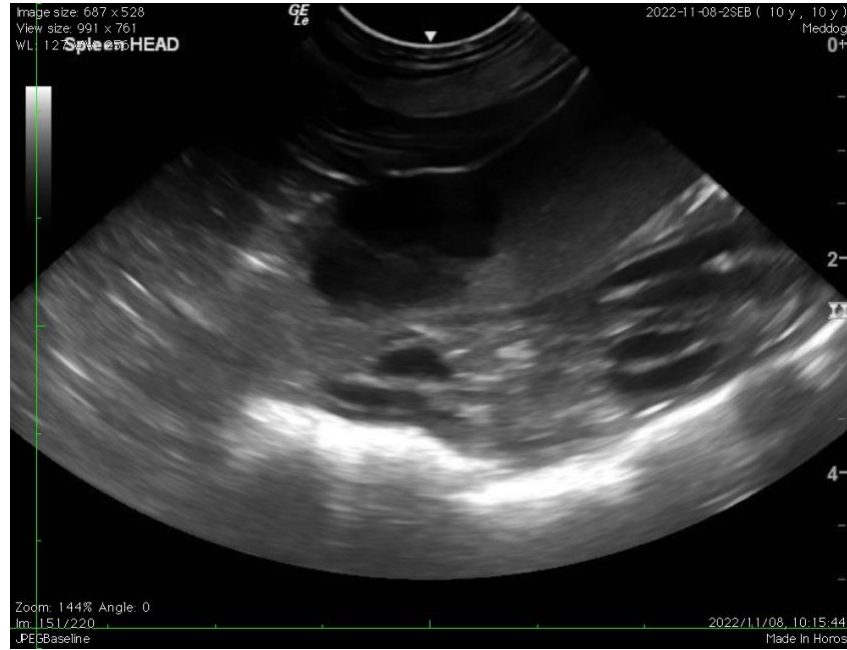
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DATE

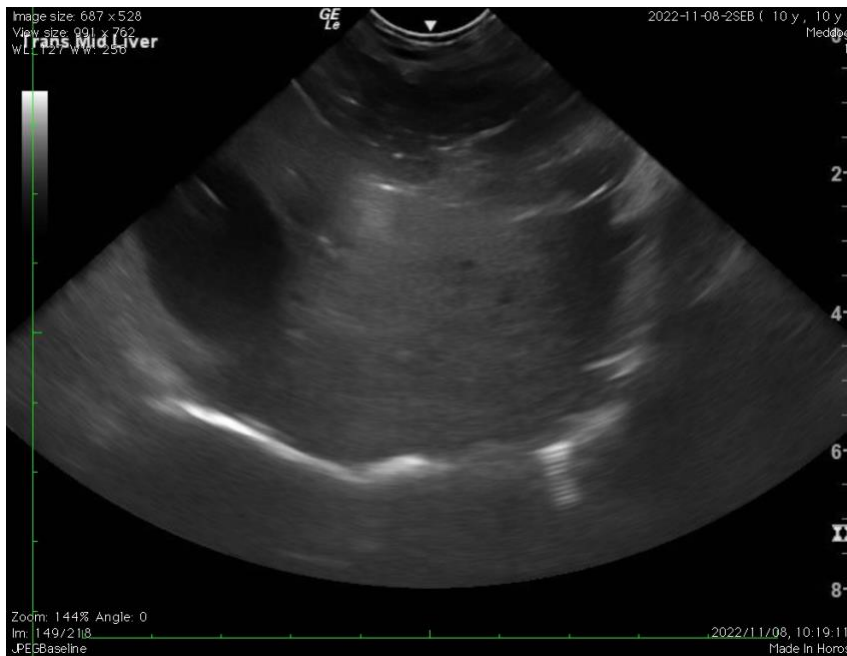
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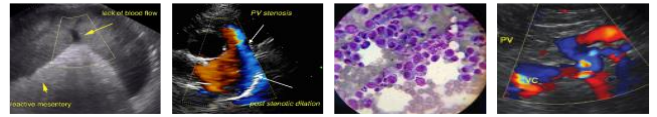
IMAGES

Spleen



Liver





PATIENT

Izzy Crozier

SPECIES

Canine

BREED

Labradoodle

SEX

FS

Age

13 years

WEIGHT

13 kg

Duodenum



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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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