



PATIENT PRESENTING CLINICAL SIGNS

Indy Ward History: Chronic pancreatitis. Vomiting and diarrhea with the latter now resolved.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: Normal.

Terrier Mix Serum Biochemistry: Elevated urea and ALT and ALP activity.

Radiographic Findings: N/A.

SEX

FS

AGE

12 years

WEIGHT

32.8 #

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra (0.43 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 6.3 cm, right 7.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule and pelvis. Bilateral cortical cysts with the largest being 2.9 cm in the cranial pole of the right kidney.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 2.8 x 0.54/0.43 cm, right 1.79 x 0.51/0.53 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. Large irregular non-shadowing, non-vascularized hyperechogenic parenchymal mass (2.4 x 2 cm) in the tail of the spleen.

Liver

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Two focal anechoic parenchymal cysts (3.7 x 3.2 cm and 2 cm). Small gall bladder containing small amount of hyperechogenic sediment. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

INTERPRETED BY

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Brooklyn Heights
Veterinary Hospital

REFERRING VET

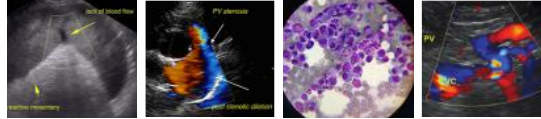
Dr Venezia

INVOICE

302754

DATE

2/16/22



PATIENT *Gastrointestinal*

Indy Ward Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (small intestine 0.42 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Canine

Pancreas

BREED

Terrier Mix

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

SEX

FS

No mesenteric lymphadenopathy.
No ascites.

AGE

12 years

Primary findings:

- Splenic mass.

WEIGHT

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Secondary findings:

- Hepatic cysts.
- Age-related renal changes.
- Gall bladder sediment.

ULTRASONOGRAPHIC FINDINGS

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the splenic mass would be granuloma, organized hematoma, organized abscess, and neoplasia.

Although the hepatic cysts are most likely incidental findings, it is possible that if they are expanding they will be affecting the hepatic parenchyma and consequently resulting in the elevated liver enzyme activity.

Initial further assessment would be urine and fecal analysis and FNA cytology of the liver and splenic mass.

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Indy Ward

Spleen

SPECIES

Canine

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Liver

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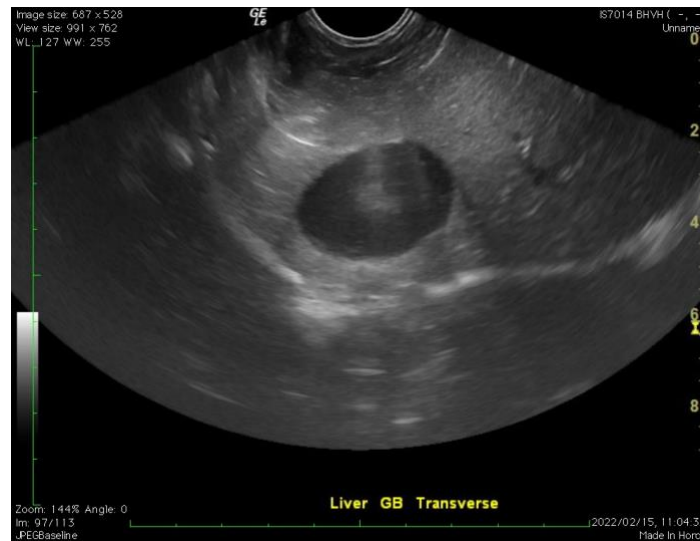
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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