

PATIENT

Pepper Sneiderman

SPECIES

Canine

BREED

Pug

SEX

MN

AGE

7 years

WEIGHT

25.2 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Lara Wiseman, DVM

HOSPITAL NAME

Calusa Veterinary
Center

REFERRING VET

Dr Ranade

INVOICE

304094

DATE

4/8/23

PRESENTING CLINICAL SIGNS

History: Lethargy, anorexia, DKA, pancreatitis.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: Normal.

Serum Biochemistry: N/A.

Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Small amount of floating hyperechogenic sediment present. No uroliths evident.

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

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 4.8 cm, right 4.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Small hypoechogenic prostate (0.9 cm).

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.51 cm, right 0.49 cm.

Spleen

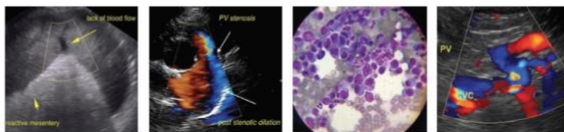
Normal size (0.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Hypoechogenic parenchymal mass (1.4 x 1.4 cm) in the head of the spleen with bulging of the overlying capsule.

Liver

Enlarged with rounded edges, increased echogenic appearance, loss of portal markings, and regular curvilinear capsule. No nodules or masses evident.

Gall bladder

Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct.



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Gastrointestinal

Normal appearance of the gastro-esophageal junction, stomach, duodenum, small intestine, and colon with no loss of layering, normal wall thickness (duodenum 0.35 cm, jejunum 0.38 cm) and peristalsis, and no distension of the lumen. Corrugated appearance of the duodenum. Small amount of fluid within the stomach.

Pancreas

Enlarged (right 1.4 cm) with a diffuse hypoechogenic appearance, hyperechogenic parenchymal foci, and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

No mesenteric lymphadenomegaly.
Small amount of ascites in the cranial abdomen.

Thorax

Normal appearance of the heart.
No pericardial or pleural effusion evident.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Pancreatitis.
- Hepatopathy.
- Splenic mass.
- Ascites.

Secondary findings:

- Gall and urinary bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the pancreas is consistent with acute pancreatitis.

The most likely etiology for the hepatopathy would be secondary to the diabetes and pancreatitis.

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

Both the ascites and corrugated appearance of the duodenum can be ascribed to the pancreatitis.

Further assessment would be urinalysis, urine culture, and possibly FNA cytology of the splenic mass.

Management would be fluid therapy, correction of electrolyte anomalies as needed, low-fat intestinal diet, opioid analgesics, anti-emetics, and insulin.



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IMAGES

Pancreas



Liver





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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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