



PATIENT

Biscuit Save A Life Rescue

SPECIES

Canine

BREED

Pomeranian

SEX

Female

Age

7 weeks

WEIGHT

2 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Smith

INVOICE

304155

DATE

4/22/23

PRESENTING CLINICAL SIGNS

History: Failure to thrive after parvo. Anorexia, vomiting.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: Hypoglycemia, hypoproteinemia, normal bile acids.

Radiographic Findings: N/A.

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, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 2.7 cm, right 2.9 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal position, echogenic appearance, shape, and size. Left 0.31/0.33 cm, right 0.32/0.3 cm.

Spleen

Normal size (0.3 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.

Gall bladder

Full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.1 cm).


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Gastrointestinal

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Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.29 cm, duodenum 0.19 cm, jejunum 0.17 cm), and colon 0.11 cm) and peristalsis, and no distension of the lumen. Ingesta-filled stomach.

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Pancreas
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Normal size (right 0.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

Female

Mesenteric lymphadenomegaly (0.6 x 1.4 cm) with normal shape and echogenic appearance. Moderate amount of acellular ascites present.

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Primary Findings:

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- Mesenteric lymphadenomegaly.
- Ascites.

Secondary Findings:

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- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiologies for the lymph nodes would be age-related and reactive secondary to the parvo infection, with lymphadenitis a differential diagnosis.

The most likely etiology for the ascites would be a combination of the hypoproteinemia and recent parvo infection with peritonitis a less likely differential diagnosis.

Further assessment that could be considered would be analysis of the ascitic fluid and FNA cytology of the lymph nodes.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be nutritional support (small frequent, high caloric meals) and glucose supplementation.

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IMAGES

Mesenteric lymph node



Ascites



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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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