


PATIENT PRESENTING CLINICAL SIGNS

Maggie Hanzman History: Episodic of anorexia, vomiting and hemorrhagic diarrhea.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: N/A.

Mixed Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

FS **Urinary System**

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

11 years Normal trigone area, proximal urethra (0.5 cm), and iliac blood vessels.

WEIGHT Normal iliac lymph nodes (1.3 cm). Ureters not visualized.

47 # Normal renal size (left 6 cm, right 6.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

INTERPRETED BY **Reproductive System**

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

Adrenal Glands

IMAGING PERFORMED BY Normal position, echogenic appearance, shape, and size. Left 0.52/0.57 cm, right 0.56/0.53 cm.

Sonya Myers, DVM

Spleen

HOSPITAL NAME

Lake Emma Animal Hospital

Normal size (1.9 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

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Liver

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

INVOICE

Gall bladder

304055

Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).

DATE

3/30/23


PATIENT *Gastrointestinal*

Maggie Hanzman

Segmental thickening of the stomach (0.75 cm) duodenum (0.65 cm) and small intestine (0.48 cm) with no loss of layering or distension of the lumen. Normal appearance of the ileo-cecal junction and colon.

SPECIES

Canine

Pancreas

Normal size (right 0.8 cm, left 0.9 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Mixed

Free Abdomen
SEX

Mesenteric lymphadenomegaly (0.9 x 3.2 cm) with normal shape and echogenic appearance. FNA taken with no obvious post aspirate hemorrhage.

FS

No ascites evident.

Age
ULTRASONOGRAPHIC FINDINGS

11 years

Primary Findings:

WEIGHT

- Gastroenteropathy.
- Mesenteric lymphadenomegaly

47 #

Secondary Findings:

INTERPRETED BY

- Gall bladder sediment.

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ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
IMAGING PERFORMED BY

Etiologies for the gastroenteropathy would be non-specific gastroenteritis (dietary indiscretion, toxin), parasitic enteritis, inflammatory bowel disease, *Helicobacter* gastritis, ulcerative disease, dietary hypersensitivity, granulomatous disease, and emerging lymphoma.

Sonya Myers, DVM

HOSPITAL NAME

Etiologies for the lymphadenomegaly would be reactive secondary to the gastroenteropathy, hyperplasia, and lymphadenitis, with infiltrative neoplasia a less likely differential diagnosis.

Lake Emma Animal Hospital

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

Dr Hecker

Specific therapy would be dependent on an etiological diagnosis.

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PATIENT **IMAGES**
 Maggie Hanzman **Stomach**

SPECIES
 Canine
BREED
 Mixed
SEX
 FS
Age
 11 years
WEIGHT
 47 #



INTERPRETED BY **Jejunum**

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 ECVIM

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Lake Emma Animal Hospital

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Dr Hecker

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PATIENT Mesenteric lymph node

Maggie Hanzman

SPECIES

Canine

BREED

Mixed

SEX

FS

Age

11 years

WEIGHT

47 #



INTERPRETED BY

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

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.

IMAGING PERFORMED BY

Sonya Myers, DVM

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HOSPITAL NAME

Lake Emma Animal Hospital

REFERRING VET

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