



PATIENT PRESENTING CLINICAL SIGNS

Abby Gerry History: 2-week duration of inappetence, diarrhea, and lethargy.

SPECIES Physical Examination: Pyrexia.

Canine Urinalysis: N/A.

CBC: Neutrophilia.

BREED Serum Biochemistry: Mildly elevated ALP activity.

GSD Mix Radiographic Findings: Soft tissue opacity in gastric fundus.

SEX

FS

Age

6 years

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. No uroliths evident.

WEIGHT Normal trigone area, proximal urethra (0.6 cm), and iliac blood vessels.

52 # Enlarged iliac lymph nodes (0.9 x 2.6 cm, and 1.6 x 3.3 cm) with a rounded and increased echogenic appearance. Ureters not visualized.

INTERPRETED BY

Normal renal size (left 6.7 cm, right 6.2 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.52/0.59 cm, right 0.69/0.53 cm.

Spleen

Normal size (2.5 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Small gall bladder containing normal anechoic bile. Normal thickness and echogenic appearance of the gall bladder wall. Normal bile duct (0.2 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Osman

INVOICE

303418

DATE

9/20/22


PATIENT *Gastrointestinal*

Abby Gerry

SPECIES

Canine

BREED

GSD Mix

SEX

FS

Age

6 years

WEIGHT

52 #

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 Osman

INVOICE

303418

DATE

9/20/22

Normal appearance of the duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness (duodenum 0.42 cm, jejunum 0.35 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the stomach (0.73 cm) and colon (0.37 cm) with a prominent hypoechoic appearance of the submucosal layer but with no loss of layering or distension of the lumen. Hyperechoic appearance of the mesentery surrounding the pylorus.

Pancreas

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

Free Abdomen

Mesenteric lymphadenomegaly (0.5 x 2.8 cm) with normal shape and echogenic appearance. No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Gastritis.
- Colitis.
- Mesenteric and iliac lymphadenomegaly.

Secondary Findings:

- Urinary bladder sediment.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the gastritis would be *Helicobacter* gastritis, ulcerative disease, inflammatory bowel disease, granulomatous disease, helminths, and emerging lymphoma.

Etiologies for the colitis would be inflammatory bowel disease, histiocytic colitis, granulomatous disease, helminths, and emerging lymphoma.

Etiologies for the lymph nodes would be reactive and lymphadenitis, with infiltrative neoplasia a differential diagnosis.

Further assessment would be urine and fecal analysis, FNA cytology of the lymph nodes, and endoscopy of both the upper and lower GI tract.

Specific therapy would be dependent on an etiological diagnosis.



PATIENT
IMAGES
 Abby Gerry
Stomach

SPECIES
 Canine
BREED
 GSD Mix
SEX
 FS
Age
 6 years
WEIGHT
 52 #



INTERPRETED BY
Colon

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

IMAGING PERFORMED BY
 Sonya Myers, DVM

HOSPITAL NAME
 Oviedo Veterinary Care and
 Emergency

REFERRING VET
 Dr Osman

INVOICE
 303418

DATE
 9/20/22





PATIENT Iliac lymph node

Abby Gerry

SPECIES

Canine

BREED

GSD Mix

SEX

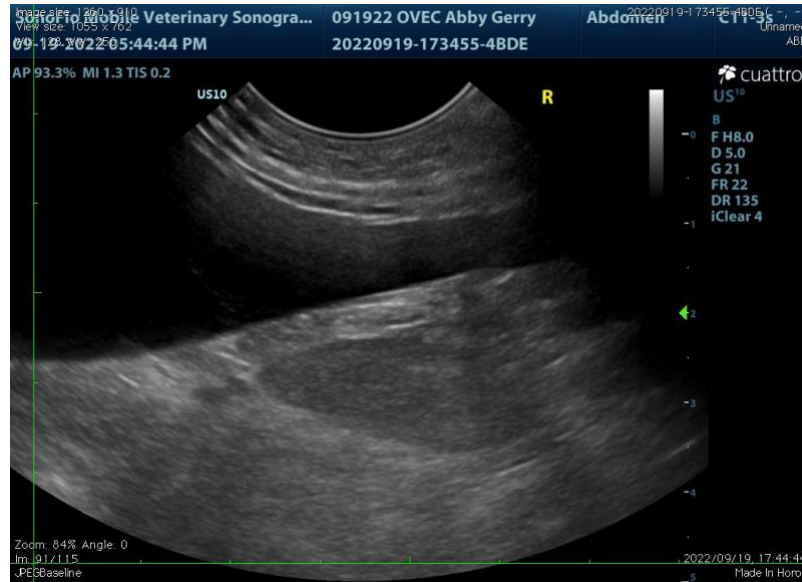
FS

Age

6 years

WEIGHT

52 #



Mesenteric lymph node

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 Osman



INVOICE

303418

DATE

9/20/22

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.

Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)
rlobetti@mweb.co.za