



PATIENT

Winona Steffek

SPECIES

Canine

BREED

Border Collie Mix

SEX

Spayed female

AGE

15 years

WEIGHT

49.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Christina Miller

HOSPITAL NAME

Seven Fields VH

REFERRING VET

Dr. Miller

INVOICE

69312

DATE

12/15/25

PRESENTING CLINICAL SIGNS

History: Presented for lethargy, anorexia and mobility issues. Palpated large spleen within abdomen and both liver and spleen were enlarged on radiographs. Patient has recently had an increase in urinary incontinence. Historically elevated ALP which has increased further on recent bloodwork.
Abnormal PE/Chem/CBC/UA Results: CBC wnl Chemistry ALP 1235 (prev 960 in September) ALT and AST wnl. Amylase 1547 U/L, Lipase 5358 U/L. Globulin 5.9, albumin 3.0.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 6.7 cm, right measured 7.0 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Adrenal Glands

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 0.65 cm in width. The right adrenal gland measured 0.66 cm in width.

Spleen

The spleen was diffusely enlarged measuring up to 4.2 cm in width, but maintained a normal echogenic appearance, smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

Liver

Normal size with a diffuse mottled echogenic and coarse appearance, normal portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.



PATIENT

Winona Steffek

SPECIES

Canine

BREED

Border Collie Mix

SEX

Spayed female

AGE

15 years

WEIGHT

49.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Christina Miller

HOSPITAL NAME

Seven Fields VH

REFERRING VET

Dr. Miller

INVOICE

69312

DATE

12/15/25

Gallbladder

The gallbladder is full containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen.

Pancreas

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Free Abdomen

Normal mesenteric lymph nodes.

No ascites evident.

ULTRASONOGRAPHIC FINDINGS

- Splenomegaly.
- Hepatopathy.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the splenomegaly would be reactive hyperplasia with splenitis and infiltrative neoplasia an unlikely differential diagnosis.

Etiologies for the hepatopathy would be reactive hyperplasia, early nodular hyperplasia, vacuolar and metabolic with hepatitis and infiltrative neoplasia a less likely differential diagnosis.

Further assessment would be FNA cytology of the liver and the spleen.

Specific therapy would be dependent on an etiological diagnosis. Symptomatic management of the hepatopathy that could be considered would be the use of Ursodiol with regular monitoring of liver enzyme activity.



PATIENT

Winona Steffek

SPECIES

Canine

BREED

Border Collie Mix

SEX

Spayed female

AGE

15 years

WEIGHT

49.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Christina Miller

HOSPITAL NAME

Seven Fields VH

REFERRING VET

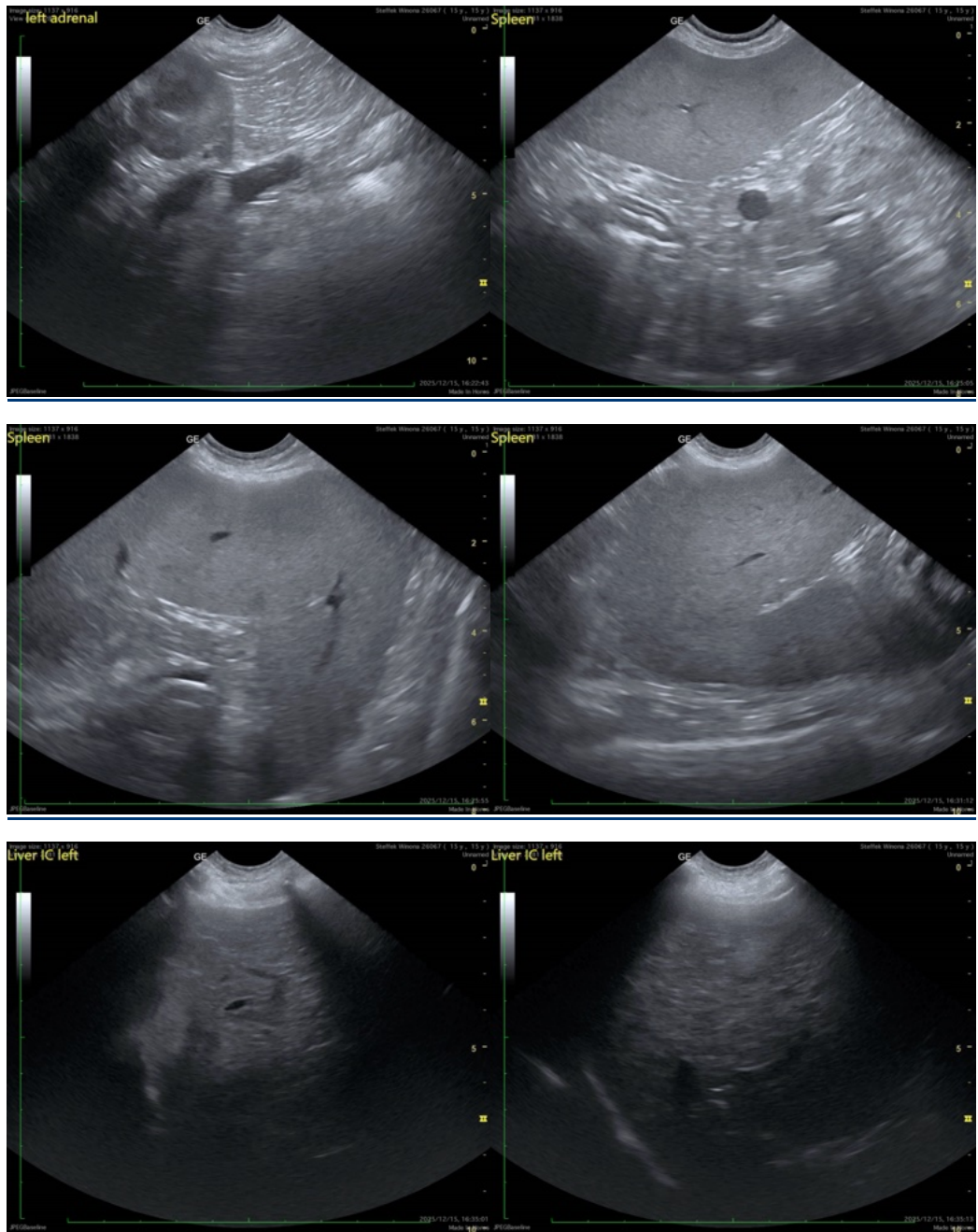
Dr. Miller

INVOICE

69312

DATE

12/15/25





PATIENT

Winona Steffek

SPECIES

Canine

BREED

Border Collie Mix

SEX

Spayed female

AGE

15 years

WEIGHT

49.4 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

Dr. Christina Miller

HOSPITAL NAME

Seven Fields VH

REFERRING VET

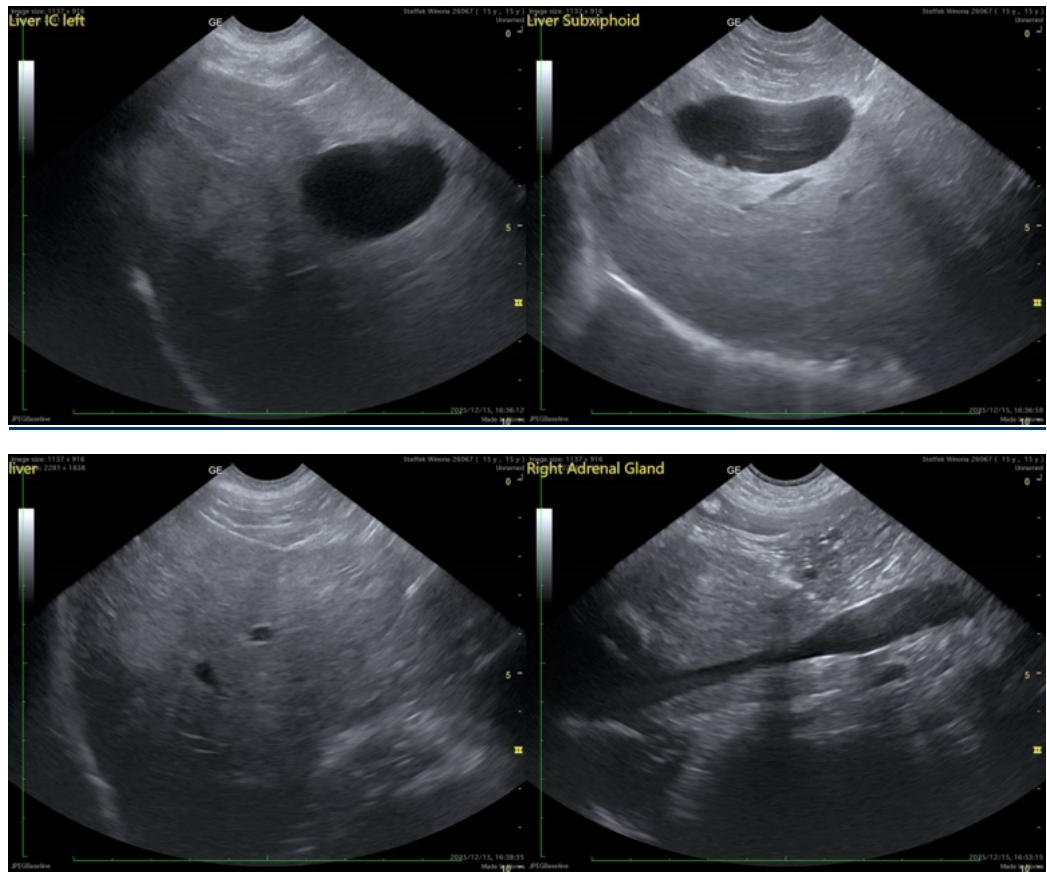
Dr. Miller

INVOICE

69312

DATE

12/15/25



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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)

info@sonopath.com