



PATIENT

Sadie Maciag

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

75 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Branning

INVOICE

70153

DATE

1/15/26

PRESENTING CLINICAL SIGNS

History: Elevated liver value, muscle atrophy
Abnormal PE/Chem/CBC/UA Results: ALK PHOS 456,

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is full 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 7.1 cm, right measured 6.7 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 3.05 cm in length x 0.67 cm in width. The right adrenal gland measured 2.9 cm in length x 0.95 cm in width.

Spleen

Normal size (2.4 cm in width) with a diffuse mottled echogenic appearance, but maintained a 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, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

Gallbladder

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



PATIENT

Sadie Maciag

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

75 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Branning

INVOICE

70153

DATE

1/15/26

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

- Splenic pathology?

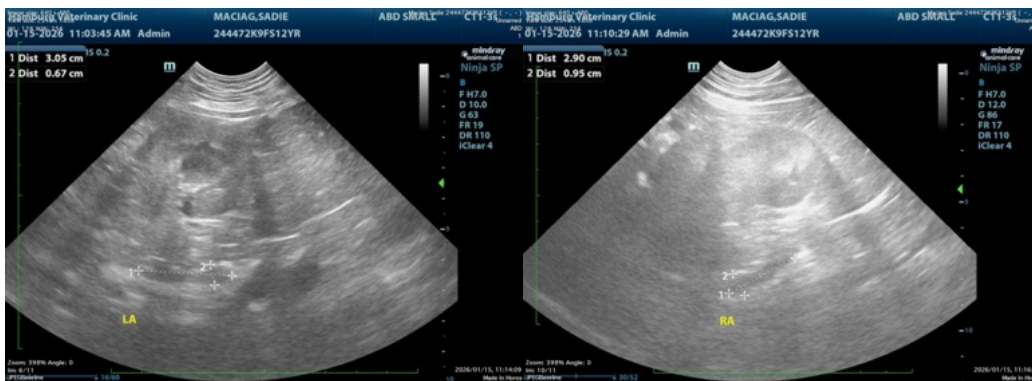
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the most likely etiology for the appearance of the spleen would be age related reactive hyperplasia, splenitis and possible infiltrative neoplasia would be a differential diagnosis.

Although the liver appears ultrasonographically normal, with the elevated ALP activity an underlying hepatopathy such as reactive hyperplasia, vacuolar and metabolic should be considered.

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

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





PATIENT

Sadie Maciag

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

75 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

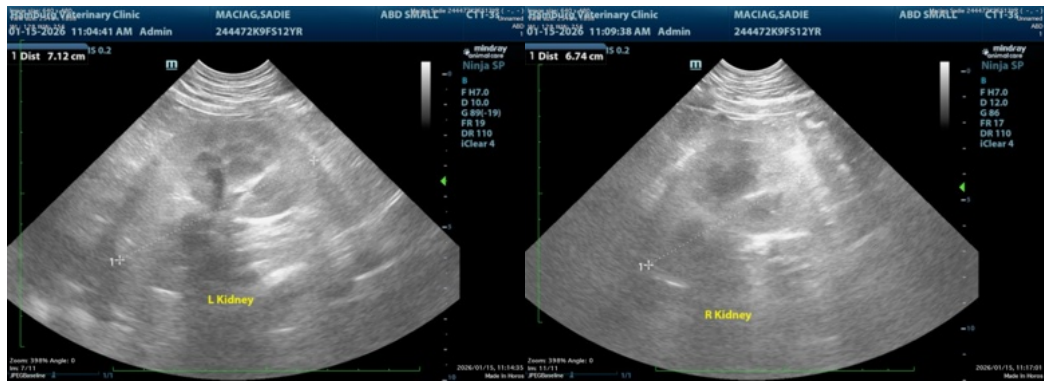
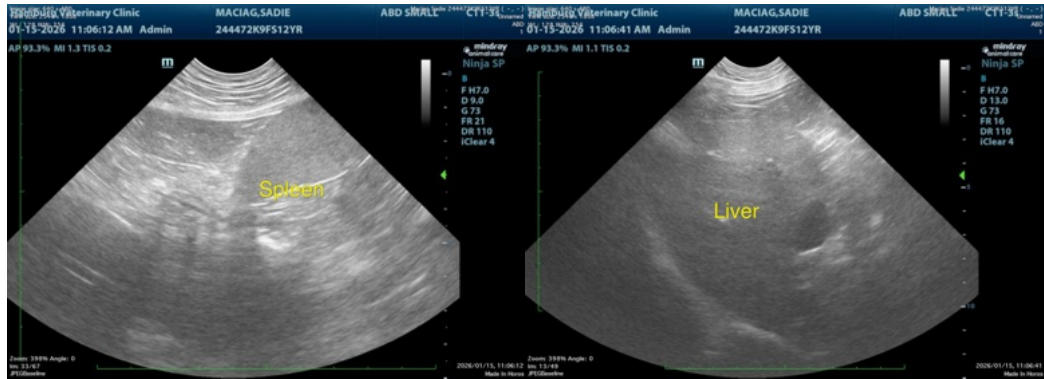
Dr. Branning

INVOICE

70153

DATE

1/15/26





PATIENT

Sadie Maciag

SPECIES

Canine

BREED

Mix

SEX

Spayed female

AGE

12 years

WEIGHT

75 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

Dr. Branning

INVOICE

70153

DATE

1/15/26

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