



PATIENT	PRESENTING CLINICAL SIGNS
Riley Martin	History: Lethargic, low appetite, Abnormal PE/Chem/CBC/UA Results: Blood PCV 30%, WBC 19.6,
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder is full with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.
Shepherd Mix	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
SEX	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
Female Spayed	
AGE	Normal renal size (left kidney 6.80 cm) (right kidney 8.00 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.
9 years	
WEIGHT	Adrenal Glands
89 lbs	Poorly visualized, but appear to be of normal shape, echogenic appearance and size.
INTERPRETED BY	Spleen
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Normal size (2.50 cm) with a mottled echogenic mass in the tail of the spleen (measuring 2.60 x 2.90 cm) with bulging of the overlying capsule. Large, irregular mottled echogenic and cavitated mass originating from the head of the spleen (measuring 5.50 x 6.10 cm). Hyperechogenic appearance of the mesentery surrounding the mass.
IMAGING PERFORMED BY	Liver
JK	Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.
HOSPITAL NAME	Gallbladder
Hamburg VC	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.
REFERRING VET	Gastrointestinal
Dr Martens	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.
INVOICE	Pancreas
14132	Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
DATE	Free Abdomen
8.16.23	Normal mesenteric lymph nodes.
	No ascites evident.



PATIENT **ULTRASONOGRAPHIC FINDINGS**

Riley Martin **Primary Findings**

SPECIES • Splenic masses

Canine **Secondary Findings**

BREED • Mesenteric inflammation

Shepherd Mix **INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

SEX The most likely etiology for the splenic masses would be neoplasia, with granulomatous disease an unlikely differential diagnosis.

Female Spayed Further assessment would be echocardiography for assessment of the right atrium and auricle, as well as for the presence of pericardial effusion.

AGE 9 years Specific therapy would be splenectomy, which would be both diagnostic and therapeutic.

WEIGHT

89 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

JK

HOSPITAL NAME

Hamburg VC

REFERRING VET

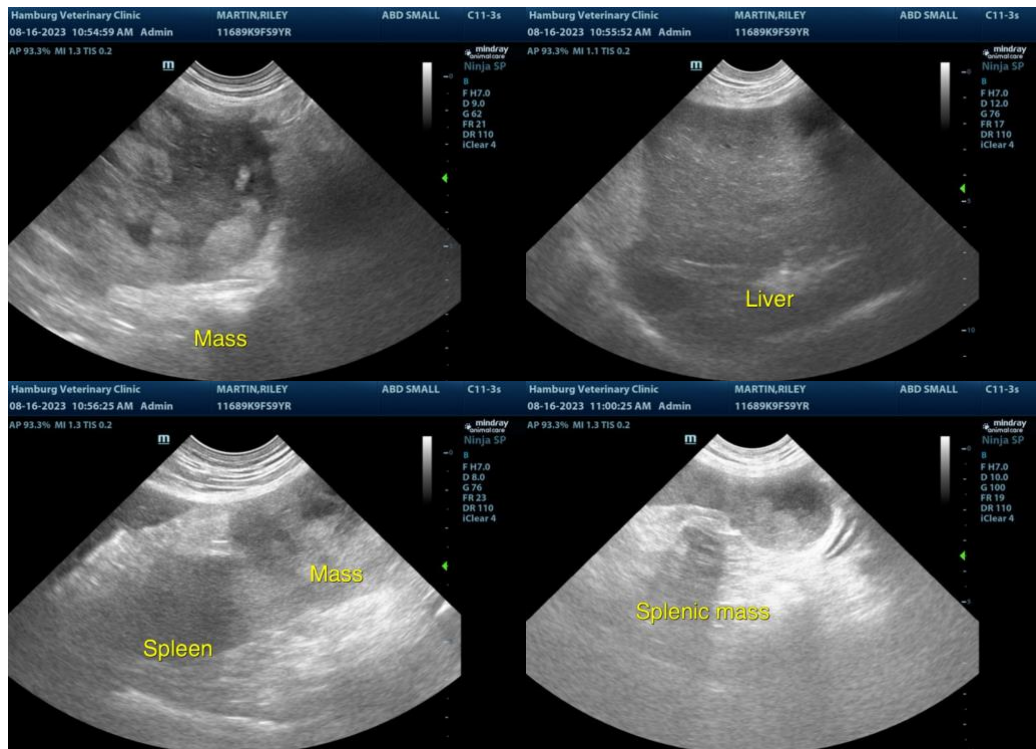
Dr Martens

INVOICE

14132

DATE

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PATIENT

Riley Martin

SPECIES

Canine

BREED

Shepherd Mix

SEX

Female Spayed

AGE

9 years

WEIGHT

89 lbs

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**IMAGING
PERFORMED BY**

JK

HOSPITAL NAME

Hamburg VC

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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.

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