



PATIENT

Patch Garg

PRESENTING CLINICAL SIGNS

Chronic skin issues. Slight weight loss. BW NSF in May.

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary system

The urinary bladder, trigone and pelvic urethra present normal findings without evidence of uroliths or sediment. Wall layering is intact on all views without focal or diffuse thickening. Ureters are not visualized and considered to be normal. No evidence of an inflammatory or neoplastic process is noted.

BREED

Retriever Mix

Both kidneys are inconspicuous with a clear corticomedullary definition.

SEX

Left kidney measures 6.83 cm length, right kidney 6.94 cm. Renal pelvises and exits to the ureters are unremarkable.

MN

Reproductive tract

The prostate is small, appears smoothly marginated and is normal.

AGE

10 Years

Adrenal glands

The left adrenal gland measures 2.62 x 0.55 x 0.54cm, the right adrenal gland 2.84 x 0.54 x 0.60 cm. Both present normal size, shape and echogenic texture.

WEIGHT

80 lbs

Spleen

The spleen is inconspicuous in terms of size, surface and shows transverse diameters of 1.80 cm.

INTERPRETED BY

Sebastian Jawinski,
German Board Certified
Vet Specialist in
Diagnostic Imaging

There are two nodular lesions detected in the splenic body and tail measuring 0.78 x 0.70 cm and 1.01 x 0.77 cm. Both are well-defined but present an indicated target pattern with the latter mildly protruding the splenic surface.

IMAGING PERFORMED BY

Amy Mayhew LVT

Liver/Gallbladder

Liver images are inconspicuous. Echotexture, size and vasculature appear regular. Evidence of nodular or focal changes is not visible.

HOSPITAL NAME

SVS Imaging Michigan

The gallbladder is moderately filled without signs of relevant sludge, a florid process or cholestasis. The gallbladder wall is unremarkable.

REFERRING VET

Wixom Family Pet
Practice

Gastrointestinal

The stomach, the small intestine and colon present intact wall layers being normal in width and echogenicity. Adjacent mesentery and fat tissue are of normal appearance. There is no overt evidence of an ileus, a florid-inflammatory or even neoplastic process. The mesenteric, epigastric and portal lymph nodes are considered to be normal.

INVOICE

49297

Pancreas

All pancreatic parts displayed show isoechoic echogenicity to the surrounding omental fat. Signs of inflammatory changes or focal lesions are missing.

DATE

12-29-21

Free Abdomen



PATIENT

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There is no evidence of peritoneal or retroperitoneal effusion noted. The para-aortal and medial iliac lymph nodes are normal. The abdominal fat and great vessels show no pathological findings.

ULTRASONOGRAPHIC FINDINGS

- Two splenic target like lesions with mild protrusion of the capsule

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

BREED

Retriever Mix

Ultrasonographic findings of the spleen are unspecific. However, the target pattern and mild protrusion of the splenic surface indicate nodules as seen with neoplasia/metastases. Benign nodular lesions include extramedullary hematopoiesis and/or benign lymphoid hyperplasia and are possible as well. Final assessment is a matter of the temporary course (follow-up in 6 weeks) and ultrasound guided FNA. Radiographs of the chest/echocardiography could be performed next to rule out pulmonary/mediastinal/heart nodules.

SEX

MN

AGE

10 Years

WEIGHT

80 lbs



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IMAGING PERFORMED BY

Amy Mayhew LVT

HOSPITAL NAME

SVS Imaging Michigan

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.

REFERRING VET

Wixom Family Pet
Practice

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.

Sebastian Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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INVOICE

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DATE

12-29-21