



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Martini Wessel
SPECIES Canine
BREED Yorkshire terrier
SEX FS
AGE 10 years
WEIGHT

History: N/A.
 Physical Examination: N/A.
 Urinalysis: N/A.
 CBC: N/A.
 Serum Biochemistry: N/A.
 Radiographic Findings: N/A.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra (0.5 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.5 cm, right 4.1 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. Faint pinpoint bilateral mineralization.

Reproductive System

N/A.

Adrenal Glands

Left – normal shape, echogenic appearance, position, and size (0.64/0.38 cm).

Hyperechogenic right adrenal mass (1.1 x 1.8 cm) with no obvious invasion into the surrounding vasculature.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. Hypoechoic vascularized parenchymal mass (0.9 x 1.2 cm) in the head of the spleen with small cavitary areas and bulging of the overlying capsule.

Liver

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

INTERPRETED BY

Remo Lobetti, BVSc,
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ECVIM

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

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DATE

6/15/22


PATIENT *Gastrointestinal*

Martini Wessel

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.3 cm, duodenum 0.41 cm) and peristaltic activity, and no distension of the lumen.

SPECIES

Canine

Pancreas

Enlarged (right 1.7 cm) and irregular with a mottled echogenic appearance. Visible pancreatic duct. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Yorkshire terrier

Free Abdomen
SEX

Normal mesenteric lymph nodes (0.6 cm).
No ascites.

FS

AGE

10 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Pancreatitis.
- Right adrenal mass.
- Splenic mass.

WEIGHT

Secondary Findings:

- Age-related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the pancreas is consistent with pancreatitis and most likely chronic-active pancreatitis with neoplasia a less likely differential diagnoses.

Etiologies for the right adrenal mass would be incidental non-functional adenoma, functional adenoma, functional/non-functional carcinoma, and pheochromocytoma.

Etiologies for the splenic mass would be hyperplasia, granuloma, hematoma, abscess, and neoplasia.

Further assessment would be serum biochemistry, cPL/PSL assay, 3-view thoracic radiographs, FNA cytology of the splenic and adrenal masses and pancreas, and adrenal function testing (ACTH stimulation/LDDS test, blood pressure, urine catecholamines).

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Specific therapy would be dependent on an etiological diagnosis.

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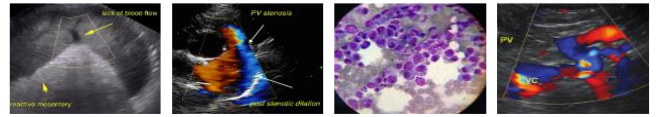
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PATIENT

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SPECIES

Canine

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IMAGES

Spleen



Pancreas

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PATIENT Right adrenal

Martini Wessel

SPECIES

Canine

BREED

Yorkshire terrier

SEX

FS

AGE

10 years

WEIGHT



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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.

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