



PATIENT PRESENTING CLINICAL SIGNS

PATIENT
Zeke Harvey
SPECIES
Canine
BREED
Mixed

History: Mass on the right flank.
Physical Examination: N/A.
Urinalysis: N/A.
CBC: Anemia, thrombocytopenia.
Serum Biochemistry: N/A.
Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

MN *Urinary System*

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

WEIGHT
53 #
Normal trigone area, proximal urethra (0.85 cm), and iliac blood vessels.

Normal iliac lymph nodes (2.8 cm). Ureters not visualized.

Normal renal size (left 6.8 cm, right 6.6 cm), echogenic appearance, cortico-medullary differentiation, and pelvis, and capsule. Irregular mottled echogenic and cavitary mass (4 x 4 cm) in the caudal pole of the left kidney.

INTERPRETED BY

Remo Lobetti, BVSc,
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ECVIM

Reproductive System

Small hypoechogenic prostate (1.1 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.65/0.71, right 0.44/0.44 cm.

HOSPITAL NAME

Spleen

Oviedo Veterinary Care and
Emergency

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. Focal mottled echogenic parenchymal cavitary nodule (0.9 x 1 cm) in the head of the spleen with bulging of the overlying capsule.

REFERRING VET

Dr Caja

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Focal hypoechogenic parenchymal nodule (1.5 cm) in the left lobe. No masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct (0.3 cm).

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Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.55, jejunum 0.38 cm) and peristaltic activity, and no distension of the lumen.



PATIENT *Pancreas*

Zeke Harvey Normal size (1.4 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
Small amount of ascites.

BREED *Other*

Mixed Large (5.7 x 10.5 cm) mottled echogenic cavitary mass on the body wall with a focal loss of continuation of the wall (0.8 cm) associated with the mass.

SEX

MN

ULTRASONOGRAPHIC FINDINGS

Age

Primary Findings:

8 years

- Left renal mass.
- Splenic and hepatic nodule.
- Infiltrative body wall mass.
- Ascites.

WEIGHT

53 #

Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the various masses (renal, body wall, liver, and spleen) would be neoplasia and most likely metastatic hemangiosarcoma.

Further assessment that could be considered would be 3-view thoracic radiographs, FNA cytology of the masses, and possibly wedge biopsy of the body wall mass.

Specific therapy would be dependent on an etiological diagnosis.

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

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PATIENT

Zeke Harvey

IMAGES

Left kidney

SPECIES

Canine

BREED

Mixed

SEX

MN

Age

8 years

WEIGHT

53 #



INTERPRETED BY

Spleen

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PATIENT Liver

Zeke Harvey

SPECIES

Canine

BREED

Mixed

SEX

MN

Age

8 years

WEIGHT

53 #



Flank

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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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