



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Kobe Solares History: Seizures.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

BREED Serum Biochemistry: Elevated ALT activity.

Husky X Pomeranian Radiographic Findings: N/A.

SEX

Intact Male

Age

2 years

WEIGHT

20 #

INTERPRETED BY

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

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 (1.5 cm). Ureters not visualized.

Normal renal size (left 5.4 cm, right 5.2 cm), echogenic appearance, cortico-medullary differentiation, right pelvis, and capsule. Left pyelectasia (0.4 cm).

Reproductive System

Normal size (1.5 cm) and appearance of the prostate and testes.

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 0.52/0.59 cm, right 0.69/0.53 cm.

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Oviedo Veterinary Care and
Emergency

Spleen

Normal size (1.1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Williams

Liver

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

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Gastrointestinal

DATE

9/20/22

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.39 cm, jejunum 0.31 cm) and peristaltic activity, and no distension of the lumen. Ingesta-filled stomach.



PATIENT *Pancreas*

Kobe Solares Normal size (right 1.1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Normal mesenteric lymph nodes (1.6 cm).
No ascites.

BREED Small portal vein (0.7 cm) when compared to the caudal vena cava (0.9 cm) and aorta (0.8 cm).

Husky X Pomeranian

SEX

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Left pyelectasia.
- Small portal vein?

Secondary Findings:

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Although the left pyelectasia may merely be an incidental finding, emerging pyelonephritis needs to be considered and followed up with urinalysis and urine culture.

The smaller portal vein is most likely a normal variation as there is no turbulent blood flow, renomegaly, or micro-hepatica and the bile acids are within reference range; however, a CT angiogram can be considered.

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PATIENT

Kobe Solares

SPECIES

Canine

BREED

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IMAGES

Left kidney



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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.

IMAGING PERFORMED BY

Sonya Myers, DVM

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.

HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

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