


**PATIENT PRESENTING CLINICAL SIGNS**

Stella Duffin History: N/A.

**SPECIES** Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: Elevated liver enzyme activity and bile acids.

Springer Spaniel Radiographic Findings: N/A.

**SEX**

Intact Female

**Age**

11 months

**WEIGHT**

13.9 kg

**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, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (right 5.4 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

**Reproductive System**

N/A.

**IMAGING PERFORMED BY**

 Dave Stasiuk, RDMS,  
RDCS

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size. Left 0.43 cm, right 0.37 cm.

**Spleen**

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

**HOSPITAL NAME**

 Resolution Veterinary  
Ultrasound

**Liver**
**REFERRING VET**

Dr Dan Katz

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

**INVOICE**

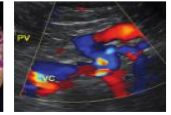
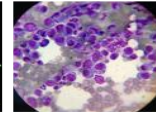
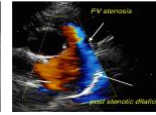
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**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Ingesta within the stomach and small intestine.

**DATE**

10/1/22

**PATIENT*****Pancreas***

Stella Duffin

Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES*****Free Abdomen***

Canine

No mesenteric lymphadenomegaly.  
No ascites.

**BREED**

Springer Spaniel

**ULTRASONOGRAPHIC FINDINGS****SEX**

Primary Findings:

- None.

Intact Female

Secondary Findings:

**Age**

- None.

11 months

**WEIGHT****INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

13.9 kg

Normal ultrasound examination of the abdomen.

**INTERPRETED BY**

With the patient's age, etiologies to be considered for the elevated liver enzyme activity and bile acids would be porto-systemic shunt, primary portal vein hypoplasia, and acute hepatitis.

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Dipl. ECVIM

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RDCS

**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.**

**HOSPITAL NAME**

Resolution Veterinary  
Ultrasound

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.

**REFERRING VET**

Dr Dan Katz

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**  
[rlobetti@mweb.co.za](mailto:rlobetti@mweb.co.za)

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