



**PATIENT PRESENTING CLINICAL SIGNS**

Blue Silen History: Lethargic, panting and shaking.

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

Canine Urinalysis: SG 1.015.

CBC: Pending.

**BREED** Serum Biochemistry: Pending.

Mixed Radiographic Findings: N/A.

**SEX**

MN

**AGE**

12 years

**WEIGHT**

76 #

**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 (left 7.6 cm, right 9 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule, blood flow, and pelvis.

**Reproductive System**

Small hypoechogenic prostate.

**Adrenal Glands**

Normal position, loss of normal shape, increased echogenic appearance and enlarged. Left 4.8 x 2.1, right 4.1 x 2.3 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. Large mottled echogenic mass (5.9 x 7.3 cm) that appears to originate from the head of the spleen.

**Liver**

Normal size, echogenic appearance, and portal markings. Focal hypoechogenic parenchymal nodule (1.5 cm). Small gall bladder containing normal anechoic bile. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

**Gastrointestinal**

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

**IMAGING PERFORMED BY**

Dr A Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

Dr A Rodriguez

**INVOICE**

302541

**DATE**

8/31/21



**PATIENT** *Pancreas*

Blue Silen Normal size and echogenic appearance. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED** *Thorax*

Mixed Normal appearance of the heart.  
No pericardial or pleural effusion evident.

**SEX**  
MN

**AGE** **ULTRASONOGRAPHIC FINDINGS**

12 years Primary Findings:

- WEIGHT**
- Splenic mass.
  - Bilateral adrenomegaly.
  - Hepatic nodule.
- 76 #

Secondary Findings:

- Age-related renal disease.

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**IMAGING PERFORMED BY**

The most likely etiology for the splenic mass would be neoplasia with granuloma and hematoma, differential diagnoses.

Dr A Rodriguez

**HOSPITAL NAME**

With the bilateral adrenomegaly, pituitary-dependent Cushing's disease would be highly probable, however, bilateral adrenal neoplasia (functional or non-functional) should be considered.

Foxfield Veterinary  
Services

The hepatic nodule is most likely an incidental finding with nodular regeneration, neoplasia, granuloma, and hematoma differential diagnoses.

**REFERRING VET**

Dr A Rodriguez

Further assessment needs to be based on the pending blood work but could include 3-view thoracic radiographs, FNA cytology of the splenic mass and adrenal glands, blood pressure, and adrenal function testing (ACTH stimulation/low dose dexamethasone suppression test, urinary catecholamine assay).

**INVOICE**

Specific therapy would be dependent on an etiological diagnosis.

302541

**DATE**

8/31/21



**PATIENT**

Blue Silen

**IMAGES**

**Left adrenal**

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

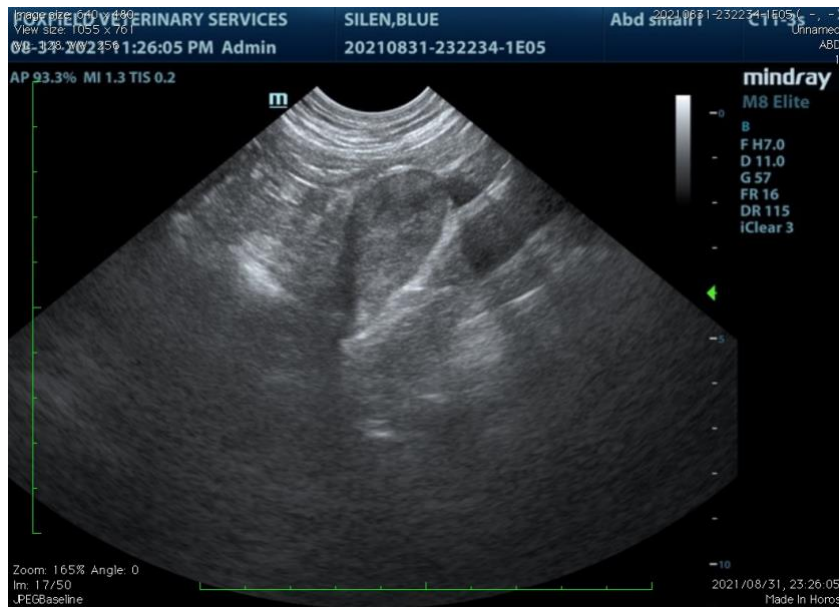
MN

**AGE**

12 years

**WEIGHT**

76 #



**INTERPRETED BY**

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

**Right adrenal**

**IMAGING PERFORMED BY**

Dr A Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

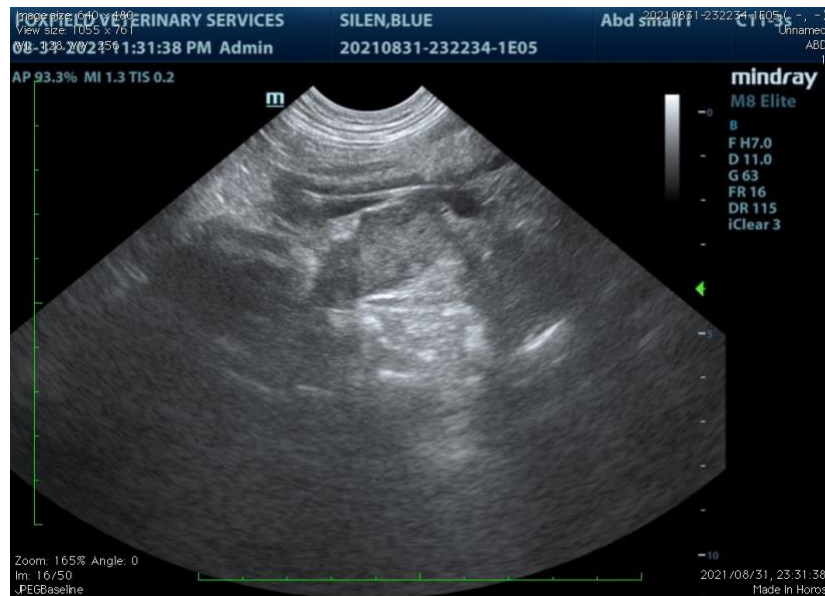
Dr A Rodriguez

**INVOICE**

302541

**DATE**

8/31/21





**PATIENT Splenic mass**

Blue Silen

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

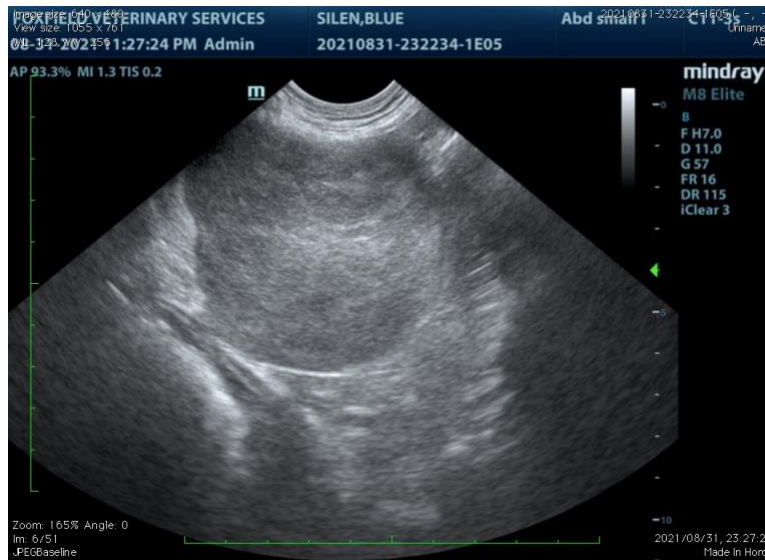
MN

**AGE**

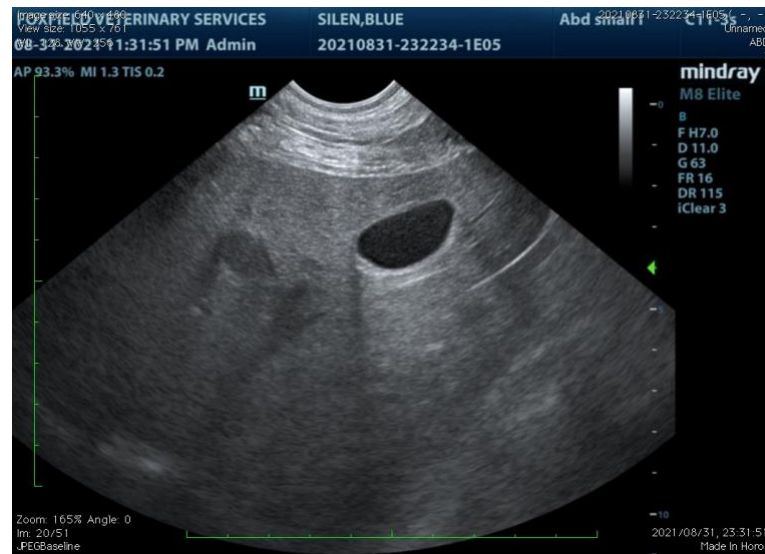
12 years

**WEIGHT**

76 #



**Liver**



**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Dr A Rodriguez

**HOSPITAL NAME**

Foxfield Veterinary  
Services

**REFERRING VET**

Dr A Rodriguez

**INVOICE**

302541

**DATE**

8/31/21

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.

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