**PATIENT**

Duke Casteel

**SPECIES**

Canine

**BREED**

Cairn terrier Mix

**SEX**

MN

**AGE**

11 years

**WEIGHT**

23 #

**INTERPRETED BY**Remo Lobetti, BVSc,  
MMedVet (Med), PhD, Dipl.  
ECVIM**IMAGING PERFORMED BY**

Sarah Pender, CVT

**HOSPITAL NAME**

SVS Imaging QC

**REFERRING VET**

Dr Molly Bies

**INVOICE**

303939

**DATE**

2/25/23

**PRESENTING CLINICAL SIGNS**

History: Hindquarter pain.

Physical Examination: N/A.

Urinalysis: N/A.

CBC: N/A.

Serum Biochemistry: N/A.

Radiographic Findings: Mass effect left cranial abdomen.

**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 evident.

Normal renal size (left 4.5 cm, right 5.8 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

**Reproductive System**

Small hypoechogenic prostate.

**Adrenal Glands**

Normal position, echogenic appearance, shape, and size. Left 1.5 x 0.28/0.26 cm, right 1.83 x 0.44 cm.

**Spleen**

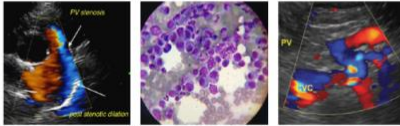
Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. Large mottled echogenic irregular cavitary mass that appears to originate from the head of the spleen.

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance 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 peristaltic activity, and no distension of the lumen.

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

Duke Casteel

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.  
Small amount ascites in the cranial abdomen.

**BREED*****Thorax***

Cairn terrier Mix

Normal appearance of the heart.  
No pericardial effusion present.  
No pleural effusion evident.

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**ULTRASONOGRAPHIC FINDINGS****WEIGHT**

23 #

**Primary Findings:**

- Splenic mass.
- Ascites.

**Secondary Findings:**

- Age-related renal changes.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS****IMAGING PERFORMED BY**

Sarah Pender, CVT

The most likely etiology for the mass would be neoplasia – hemangioma, hemangiosarcoma.

Etiologies for the ascites would be hemorrhage and a modified transudate secondary to portal hypertension from the mass.

**HOSPITAL NAME**

SVS Imaging QC

Further assessment would be urine 3-view thoracic radiographs and laparotomy, the latter being both diagnostic and therapeutic.

**REFERRING VET**

Dr Molly Bies

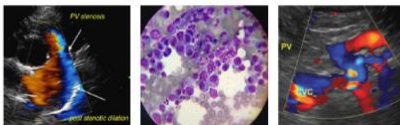
Specific therapy would be dependent on an etiological diagnosis.

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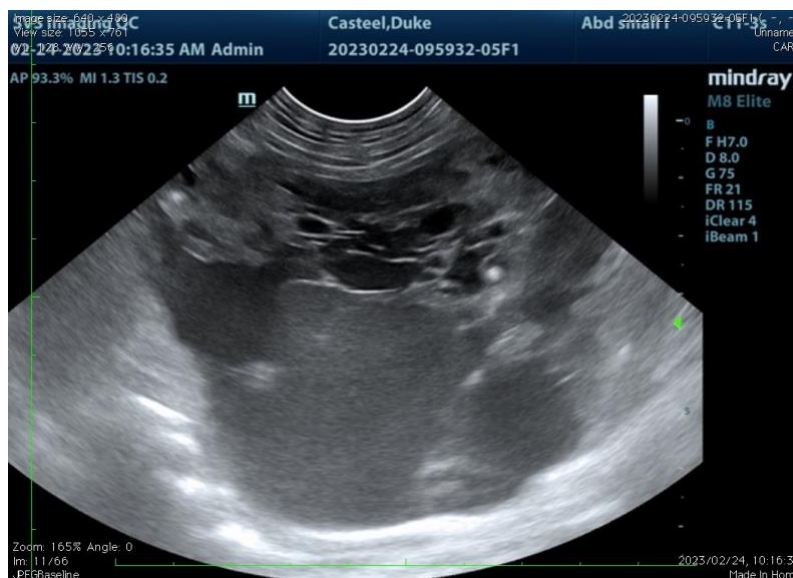
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**DATE**

2/25/23

**IMAGES**

**Mass**



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)**  
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