


**PATIENT PRESENTING CLINICAL SIGNS**

Bentlet Barry History: Vomiting last week that has now resolved. Nephrolithiasis

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

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: Elevated pancreatic enzymes.

Yorkshire terrier Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**
**MN *Urinary System***

**Age** Full urinary bladder with a normal thickness appearance of the wall. Small amount of dependent hyperechogenic sediment present. No uroliths evident.

14 years

Normal trigone area, proximal urethra (0.6 cm), and iliac blood vessels.

**WEIGHT**

8 #

Normal iliac lymph nodes (1.1 cm). Visible left ureter (0.2 cm), right ureter not visualized.

Normal renal size (left 3.6 cm, right 3.5 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis, and capsule. Bilateral small nephroliths within the pelvis and calyces.

**INTERPRETED BY**

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***Reproductive System***

Enlarged (for a neutered male, 1.3 x 1.7 cm) with normal echogenicity, irregular capsule, and foci of parenchymal mineralization.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

***Adrenal Glands***

Normal position, echogenic appearance, shape, and size. Left 0.55/0.53 cm, right 0.49/0.43 cm.

**HOSPITAL NAME**

Palm Coast Pet Clinic

***Spleen***

Normal size (1 cm) with a hypoechogenic appearance. Smooth homogenous parenchyma, normal vasculature, and regular curvilinear capsule. Focal mottled echogenic vascularized parenchymal mass (1.5 x 1.9 cm) in the body of the spleen with bulging of the overlying capsule.

**REFERRING VET**

Dr Sheffield

***Liver***

Enlarged with rounded edges, diffuse hyperechogenic appearance, some loss of 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 (0.1 cm).

**INVOICE**

303874

**DATE**

2/8/23



**PATIENT** *Gastrointestinal*

Bentlet Barry Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.36 cm, duodenum 0.38 cm, jejunum 0.33 cm, colon 0.15 cm) and peristaltic activity, and no distension of the lumen.

**SPECIES**

Canine

*Pancreas*

Enlarged (left 0.9 cm, right 1.5 cm) with a hypoechogenic and irregular appearance. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**BREED**

Yorkshire terrier

*Free Abdomen*

**SEX**

Normal mesenteric lymph nodes (1.2 cm).  
No ascites.

**MN**

**Age**

14 years

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

**WEIGHT**

8 #

- Pancreatitis.
- Hepatopathy.
- Splenic nodule.
- Prostamegaly.

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Secondary Findings:

- Age-related renal changes with nephrolithiasis.
- Urinary and gall bladder sediment.

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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**HOSPITAL NAME**

The appearance of the pancreas is consistent with pancreatitis and with the history may well be in the recovery phase.

Palm Coast Pet Clinic

**REFERRING VET**

Dr Sheffield

Etiologies for the hepatopathy would be secondary to the pancreatitis, reactive, vacuolar, hepatitis, metabolic, and infiltrative neoplasia.

Etiology for the splenic nodule would be focal hyperplasia, hematoma, granuloma, abscess, and neoplasia.

**INVOICE**

The appearance of the prostate is suspicious for emerging neoplasia.

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Further assessment would be urinalysis, urine culture, cPL/PSL assay, prostatic wash cytology, and FNA cytology of the liver and splenic nodule.

**DATE**

Specific therapy would be dependent on an etiological diagnosis.

2/8/23



**PATIENT**

Bentlet Barry

**SPECIES**

Canine

**BREED**

Yorkshire terrier

**SEX**

MN

**Age**

14 years

**WEIGHT**

8 #

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**HOSPITAL NAME**

Palm Coast Pet Clinic

**REFERRING VET**

Dr Sheffield

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**DATE**

2/8/23

**IMAGES**

**Liver**



**Pancreas**





**PATIENT**

**Spleen**

Bentlet Barry

**SPECIES**

Canine

**BREED**

Yorkshire terrier

**SEX**

MN

**Age**

14 years

**WEIGHT**

8 #



**Left kidney**

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**HOSPITAL NAME**

Palm Coast Pet Clinic

**REFERRING VET**

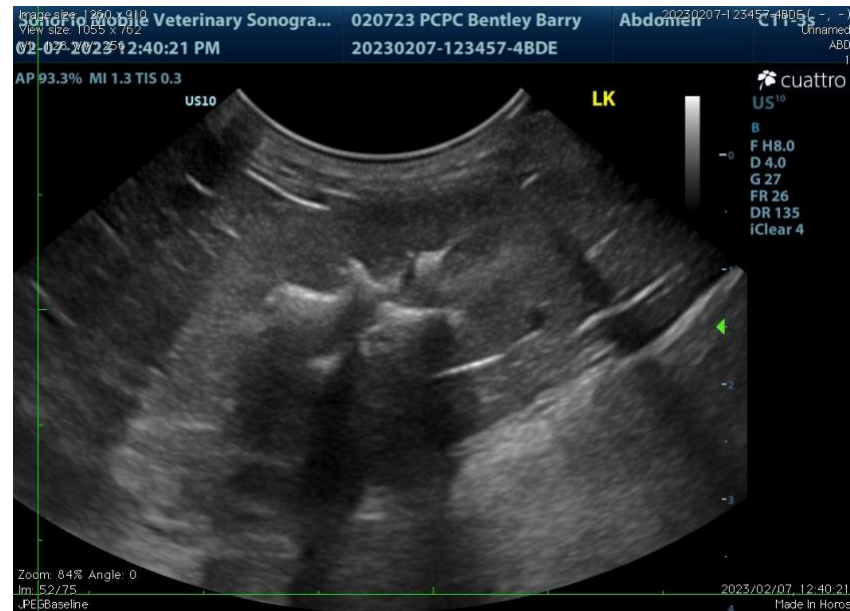
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**DATE**

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**PATIENT** Prostate

Bentlet Barry

**SPECIES**

Canine

**BREED**

Yorkshire terrier

**SEX**

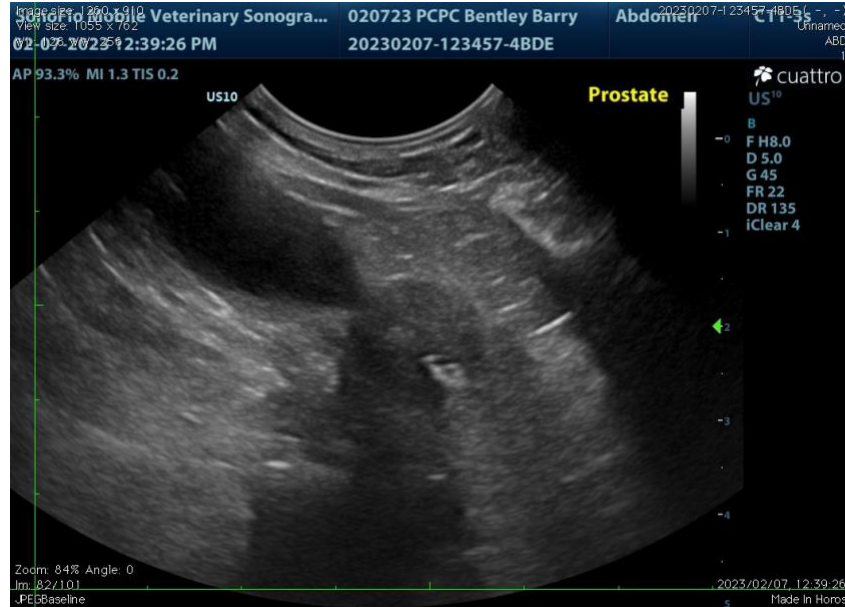
MN

**Age**

14 years

**WEIGHT**

8 #



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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.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

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**HOSPITAL NAME**

Palm Coast Pet Clinic

**REFERRING VET**

Dr Sheffield

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