


**PATIENT PRESENTING CLINICAL SIGNS**

Tux Bort History: Possible foreign body.

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

Canine Urinalysis: N/A.

CBC: N/A.

**BREED** Serum Biochemistry: N/A.

Mixed Radiographic Findings: N/A.

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

**Age** Full urinary bladder with a thickened and irregular appearance of the apical wall with a normal thickness and appearance of the rest of the wall. Normal anechoic urine with no sediment or uroliths present.

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

31 # Normal iliac lymph nodes (1.3 cm). Ureters not visualized.

**INTERPRETED BY** Normal size (left 4.9 cm, right 5.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

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

***Reproductive System***

Small hypoechogenic prostate (0.9 cm).

**IMAGING PERFORMED BY *Adrenal Glands***

Sonya Myers, DVM Normal position, shape, echogenic appearance, and size. Left 0.68/0.59 cm, right 0.51/0.44 cm.

**HOSPITAL NAME *Spleen***

Oviedo Veterinary Care and Emergency Normal size (1.5 cm) and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident. Incidental myelolipomas.

**REFERRING VET**

Dr Chow ***Liver***

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.

**INVOICE *Gall bladder***

304112 Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).

**DATE**  
4/12/23



**PATIENT** *Gastrointestinal*

Tux Bort Normal appearance of the stomach, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.45 cm, jejunum 0.35 cm, colon 0.11 cm) and peristalsis, and no distension of the lumen. Thickening of the duodenum (0.51 cm) with a prominent hypoechogenic appearance of the submucosal layer with no loss of layering or distention of the lumen.

**BREED** *Pancreas*

Mixed Enlarged (left 0.7 cm, right 1.1 cm) with a hypoechogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**SEX** *Free Abdomen*

MN Normal mesenteric lymph nodes (1.1 cm).  
No ascites evident.

**Age**

11 years

**ULTRASONOGRAPHIC FINDINGS**

Primary Findings:

- Pancreatitis.
- Duodenopathy.
- Cystitis.

Secondary Findings:

- Gall bladder sediment.

**WEIGHT**

31 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
Emergency

**REFERRING VET**

Dr Chow

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Etiologies for the duodenopathy would be secondary to the pancreatitis, non-specific enteritis (dietary indiscretion, toxins, viral), parasitic enteritis, inflammatory bowel disease, and dietary hypersensitivity, with emerging lymphoma, a less likely differential diagnosis.

Etiologies for the urinary bladder would be cystitis (bacterial, sterile) and emerging neoplasia.

Further assessment would be urine and fecal analyses, urine culture, BRAF assay, cPL/PSL assay, and possibly endoscopy of the upper GI tract with biopsies.

Management would be fluid therapy, correction of electrolyte anomalies, opioid analgesics, antiemetics, and low-fat intestinal diet.

**INVOICE**

304112

**DATE**

4/12/23



**PATIENT**      **IMAGES**  
 Tux Bort      **Pancreas**

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

MN

**Age**

11 years

**WEIGHT**

31 #



**INTERPRETED BY**

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

**Urinary bladder**

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Chow

**INVOICE**

304112

**DATE**

4/12/23





**PATIENT** Duodenum

Tux Bort

**SPECIES**

Canine

**BREED**

Mixed

**SEX**

MN

**Age**

11 years

**WEIGHT**

31 #



**INTERPRETED BY**

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

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)**  
[robetti@mweb.co.za](mailto:robetti@mweb.co.za)

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Oviedo Veterinary Care and  
 Emergency

**REFERRING VET**

Dr Chow

**INVOICE**

304112

**DATE**

4/12/23