


**PATIENT PRESENTING CLINICAL SIGNS**

Tuxedo Hinshaw

History: Anorexia.

**SPECIES**

Physical Examination: N/A.

Feline

Urinalysis: N/A.

**BREED**

CBC: Mild anemia, thrombocytopenia.

DSH

Serum Biochemistry: Severe hyperglobulinemia.

Radiographic Findings: N/A.

**SEX**
**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

MN

**Urinary System**
**Age**

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

14 years

**WEIGHT**

Normal trigone area, proximal urethra (0.2 cm), and iliac blood vessels.

10 #

Normal iliac lymph nodes. Ureters not visualized.

Enlarged left kidney (4.9 cm), small right kidney (2.8 cm) with increased echogenic appearance, loss of cortico-medullary differentiation, normal pelvis, and irregular capsule.

**INTERPRETED BY**
**Reproductive System**

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

N/A.

**Adrenal Glands**

Normal position, shape, echogenic appearance, and size. Left 0.41 cm, right 0.34 cm.

**Spleen**

Enlarged (1.4 cm) with a diffuse hypoechogenic and irregular appearance. Multiple irregular hyperechogenic parenchymal nodules of various sizes.

**Liver**

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 echogenic appearance of the gall bladder wall. Normal bile duct (0.3 cm).

**Gastrointestinal**

Normal appearance of the stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness (stomach 0.33 cm, jejunum 0.19 cm) and peristaltic activity, and no distension of the lumen. Segmental thickening of the colon (0.6 cm) with loss of layering. Small amount of gas within the stomach.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

 Lake Emma Animal  
Hospital

**REFERRING VET**

Dr Groberg

**INVOICE**

303610

**DATE**

11/30/22


**PATIENT** *Pancreas*

Tuxedo Hinshaw

Enlarged (left 1.4 cm, right 0.9 cm) with a hypoechogenic appearance and irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES**
*Free Abdomen*

Feline

 Normal mesenteric lymph nodes (1.5 cm).  
Small amount of ascites.

**BREED**

DSH

**ULTRASONOGRAPHIC FINDINGS**
**SEX**

Primary Findings:

MN

- Nodular splenomegaly.
- Left nephromegaly.
- Small right kidney.
- Colonic thickening.
- Pancreatitis.
- Ascites.

**Age**

14 years

**WEIGHT**

10 #

Secondary Findings:

- Urinary bladder sediment.

**INTERPRETED BY**

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

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

With the appearance of the kidneys, spleen, and colon neoplasia (lymphoma, mast cell tumor) would be an important consideration with granulomatous disease/FIP a differential diagnosis.

**IMAGING PERFORMED BY**

Sonya Myers, DVM

The appearance of the pancreas is consistent with pancreatitis.

**HOSPITAL NAME**

 Lake Emma Animal  
Hospital

The ascites can be ascribed as secondary to the intra-abdominal pathology.

Further assessment would be fPL/PSL assay, serum protein electrophoresis, and FNA cytology of the spleen, left kidney, and colonic wall.

**REFERRING VET**

Dr Groberg

Specific therapy would be dependent on an etiological diagnosis.

**INVOICE**

303610

**DATE**

11/30/22



**PATIENT**

Tuxedo Hinshaw

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**Age**

14 years

**WEIGHT**

10 #

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Lake Emma Animal  
 Hospital

**REFERRING VET**

Dr Groberg

**INVOICE**

303610

**DATE**

11/30/22

**IMAGES**

**Left kidney**



**Right kidney**





**PATIENT Spleen**

Tuxedo Hinshaw

**SPECIES**

Feline

**BREED**

DSH

**SEX**

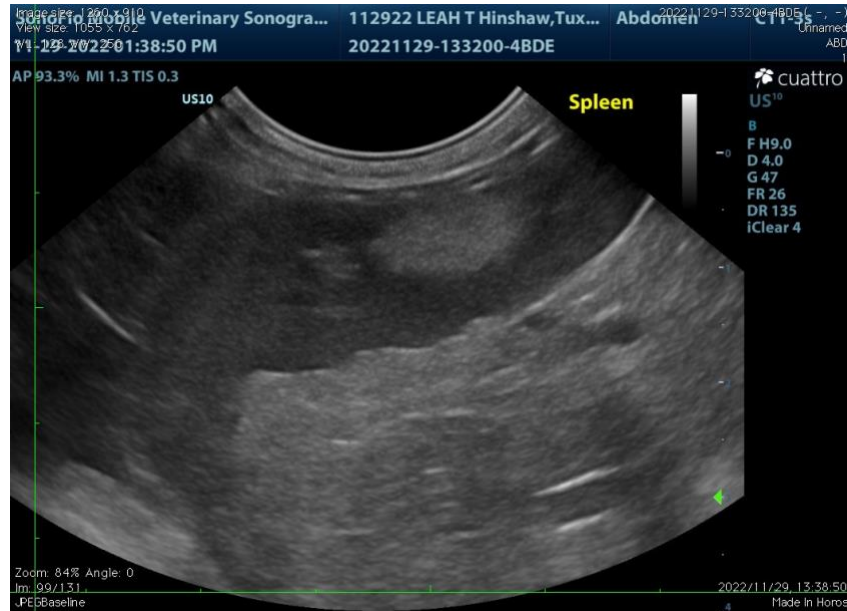
MN

**Age**

14 years

**WEIGHT**

10 #



**Pancreas**

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Lake Emma Animal  
 Hospital

**REFERRING VET**

Dr Groberg

**INVOICE**

303610

**DATE**

11/30/22





**PATIENT** Colon

Tuxedo Hinshaw

**SPECIES**

Feline

**BREED**

DSH

**SEX**

MN

**Age**

14 years

**WEIGHT**

10 #



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

**IMAGING PERFORMED BY**

Sonya Myers, DVM

**HOSPITAL NAME**

Lake Emma Animal  
 Hospital

**REFERRING VET**

Dr Groberg

**INVOICE**

303610

**DATE**

11/30/22