



**PATIENT PRESENTING CLINICAL SIGNS**

Secret Nelson History: Diarrhea past 3 days, PuPd past few months. No vomiting, normal activity and appetite.  
 Physical Examination: N/A.  
**SPECIES**  
 Canine Urinalysis: SG 1.020, rest normal.  
 CBC: Normal.  
**BREED**  
 Yorkshire Terrier Serum Biochemistry: Elevated globulins and triglycerides.  
 Radiographic Findings: N/A.

**SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

FS

**AGE**

11 years

**WEIGHT**

9 #

**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, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (left 3.7 cm, right 4.1 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal capsule. Bilateral pyelectasia – left 0.6 cm, right 0.4 cm.

**Reproductive System**

N/A.

**Adrenal Glands**

Normal shape, echogenic appearance, position, and size. Left 0.53/0.53 cm, right 0.47/0.58 cm.

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Small focal hypoechoic parenchymal nodule (0.5 x 0.7 cm) in the head of the spleen

**Liver**

Normal size, echogenic appearance, and portal markings. No nodules or masses evident. Full gall bladder containing small amount of hyperechogenic non-adherent 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.

**INTERPRETED BY**

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

**IMAGING PERFORMED BY**

Amy Mayhew, LVT

**HOSPITAL NAME**

SVS Imaging Michigan

**REFERRING VET**

Family Pet Practice

**INVOICE**

302857

**DATE**

4/1/22



**PATIENT** *Pancreas*

Secret Nelson Normal size with a diffuse hyperechogenic appearance and an irregular capsule. Hyperechogenic appearance of the mesentery and fat surrounding the pancreas.

**SPECIES** *Free Abdomen*

Canine No mesenteric lymphadenomegaly.  
No ascites.

**BREED** **ULTRASONOGRAPHIC FINDINGS**

Yorkshire Terrier

**SEX**

FS

**AGE**

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Primary Findings:

- Pancreatitis.
- Splenic nodule.
- Renal disease.

Secondary Findings:

- None.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

The appearance of the pancreas is indicative of chronic pancreatitis.

Etiologies for the focal splenic nodule would be hyperplastic nodule, granuloma, organized abscess, hematoma, and neoplasia.

The appearance of the kidneys is consistent with early chronic kidney disease.

Further assessment would be fecal analysis, cPL/PSL assay, SDMA, and blood pressure.

Specific therapy would be dependent on an etiological diagnosis. Management of the pancreatitis would be low-fat intestinal diet and analgesics as needed.

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**PATIENT**

Secret Nelson

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

**SEX**

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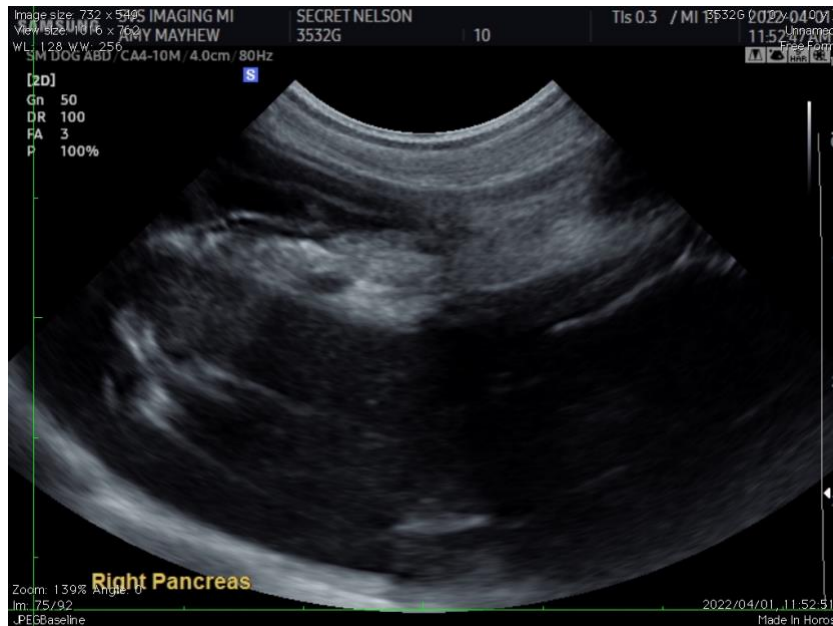
4/1/22

**IMAGES**

**Left kidney**



**Pancreas**





**PATIENT**      **Spleen**

Secret Nelson

**SPECIES**

Canine

**BREED**

Yorkshire Terrier

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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.**

**IMAGING PERFORMED BY**

Amy Mayhew, LVT

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.

**HOSPITAL NAME**

SVS Imaging Michigan

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