

**PATIENT**

Sparky Nestler

SPECIES

Feline

BREED

DSH

SEX

NM

AGE

6yr

WEIGHT

9lb

INTERPRETED BYR. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)**IMAGING PERFORMED BY**

Sarah Pender CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Doerscher

INVOICE

13061ag

DATE

02/28/2023

PRESENTING CLINICAL SIGNS

Chronic diarrhea - unknown length of chronicity (presumed to be months). Eating various OTC foods and O can't segregate for feeding.

Abnormal PE/Chem/CBC/UA Results: Generally PE was unremarkable besides borborygmi and stool sample provided was soft. Labwork was similarly unremarkable (pancreatic enzymes WNL, fecal DX negative).

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**Urinary System**

The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with minor particulate sediment. The sediment may indicate cellular debris / protein, crystalline debris, lipid, or mucus. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 3.7 cm in length. The right kidney measured 4.5 cm in length.

The area of the aortic trifurcation was free of pathology.

Adrenal Glands

The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.24 cm width. The right adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The right adrenal gland measured 0.24 cm width.

Spleen

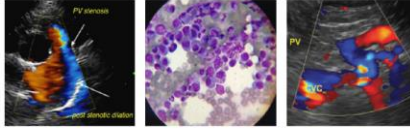
The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. A discrete non-disruptive hyperechoic nodule was present in the cranial spleen measuring 0.23 cm in diameter. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.

Liver/Gallbladder

The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content with minor echogenic debris considered incidental. The cystic and common bile ducts were normal.

Gastrointestinal

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material. The gastric body wall measured 0.24 cm in width.

**PATIENT**

Sparky Nestler

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. Segmental mildly prominent muscularis layer and concurrent wall layering was present. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material. The jejunum wall measured 0.31 cm width.

SPECIES

Feline

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas**BREED**

DSH

The pancreas was normal in size and contour with isoechoic to heterogeneous parenchyma compared to adjacent omentum. No signs of active inflammation or neoplasia.

Free Abdomen**SEX**

NM

No omental masses or peritoneal effusion was present.

Focal, mildly prominent to enlarged mesenteric lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5).

AGE

6yr

ULTRASONOGRAPHIC FINDINGS**WEIGHT**

9lb

- Mild inflammatory enteropathy pattern
- Intermittent minor benign/reactive mesenteric lymph nodes
- Mild heterogenous pancreas

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Secondary

- Minor urinary bladder sediment
- Discrete benign spleen nodule-suggestive of lipogranuloma

IMAGING PERFORMED BY

Sarah Pender CVT

HOSPITAL NAME

SVS Imaging QC

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**REFERRING VET**

Dr. Doerscher

The small intestine exhibited mild mural changes suggestive of inflammatory/IBD criteria. No evidence of intra-abdominal or intestinal neoplastic criteria. Intestinal biopsies are required for a definitive diagnosis. A GI panel to include PLI/TLI/Cobalamin/Folate is recommended. Dietary intolerance / food hypersensitivity, occult parasitism or dysbiosis could be contributing factors.

INVOICE

13061ag

Empirically, a limited antigen or hydrolyzed diet trial with potential long term dietary therapy, high colony count probiotic (Provable or Visbiome), cobalamin supplementation +/- fiber supplementation and/or IBD protocol if progressive GI signs or weight loss are present with assessment of clinical response may prove beneficial.

DATE

02/28/2023

IMAGING PERFORMED BY

SVS Mobile Imaging KC 816-401-5010
svsimagingkc@gmail.com



Clinical Sonography & Telectology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Sparky Nestler

SPECIES

Feline

BREED

DSH

SEX

NM

AGE

6yr

WEIGHT

9lb

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Sarah Pender CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

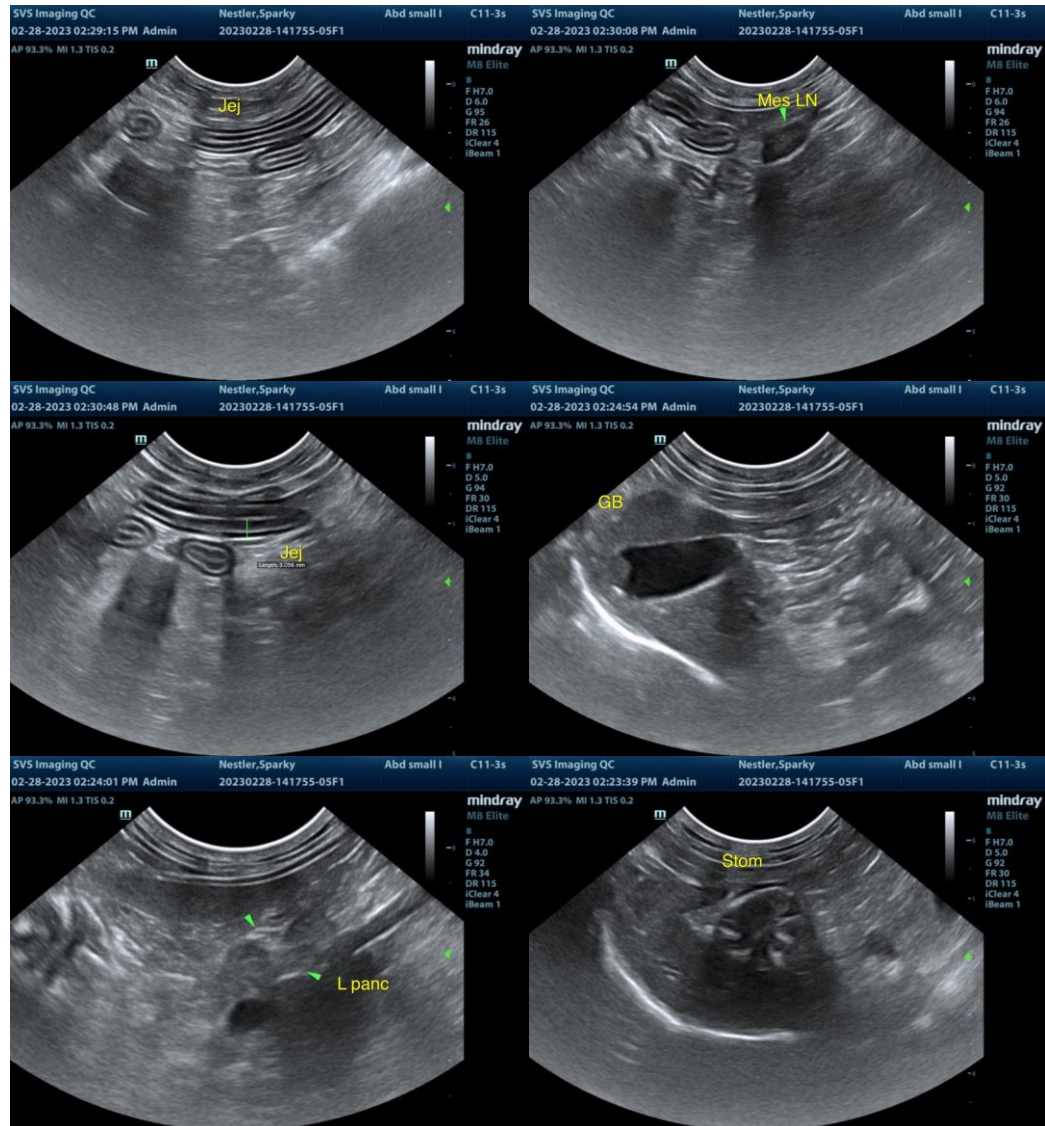
Dr. Doerscher

INVOICE

13061ag

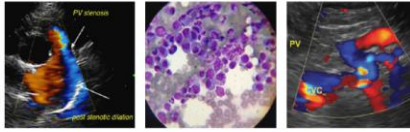
DATE

02/28/2023



IMAGING PERFORMED BY

SVS Mobile Imaging KC 816-401-5010
svsimagingkc@gmail.com



Clinical Sonography & Telectology

EDUCATIONAL TELECONSULTATION SERVICES™

1-800-838-4268 info@sonopath.com SonoPath.com

PATIENT

Sparky Nestler

SPECIES

Feline

BREED

DSH

SEX

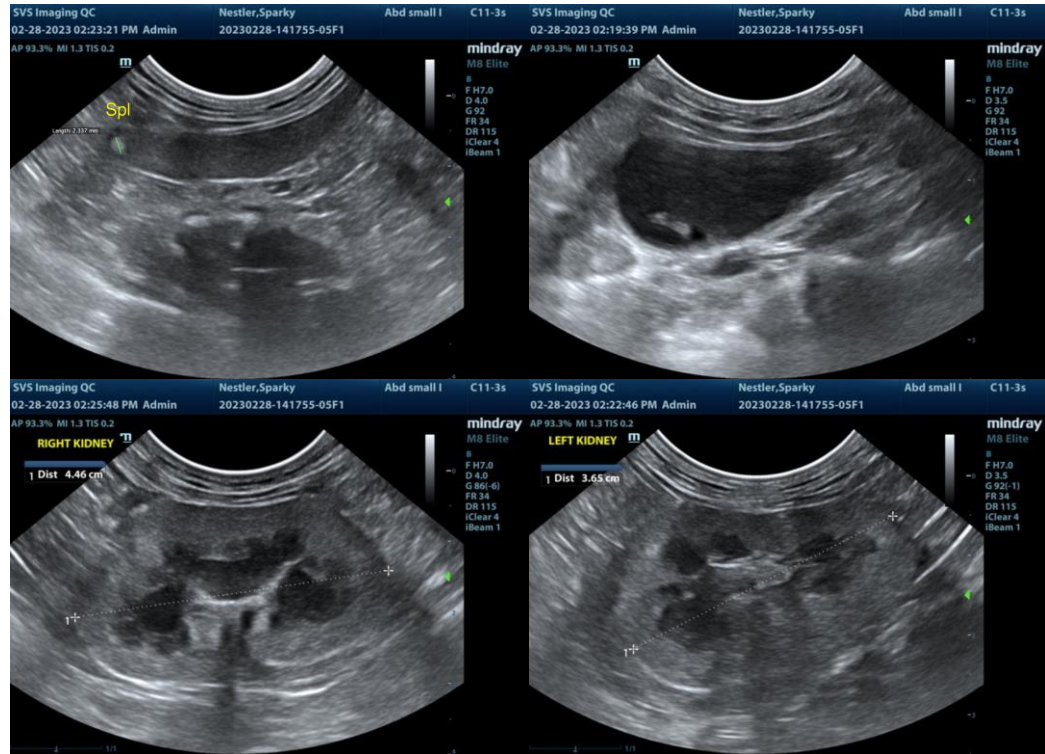
NM

AGE

6yr

WEIGHT

9lb



The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. 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.

R. McKenzie Daniel, DVM, DABVP (Canine / Feline Practice)

info@SonoPath.com

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

IMAGING PERFORMED BY

Sarah Pender CVT

HOSPITAL NAME

SVS Imaging QC

REFERRING VET

Dr. Doerscher

INVOICE

13061ag

DATE

02/28/2023