



PATIENT PRESENTING CLINICAL SIGNS

Henri Sennich

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

21 years

WEIGHT

9.5 lbs

History: Results of Study: 1. Spleen nodules- r/o benign hyperplasia, inflammatory, neoplasia, open 2. Mild renal cortical abnormalities- r/o CKD, open 3. Intestinal thickening- r/o Inflammatory (IBD), neoplasia (lymphoma) less likely, open 4. Abnormal liver lobe vs. mass- r/o cholangiohepatitis (inflammatory, infectious), neoplasia (benign vs. malignant), open 5. Hyperechoic around ileocolic junction - r/o reactive to IBD, acute enteritis, neoplasia, open Dr Nelson's Recommendations: Sending to SonoPath. Spleen masses - likely benign, consider FNA for further workup. Liver "mass" -unsure, will see what the specialist recommends. Intestinal thickening- suspect IBD, less likely neoplasia. Consider intestinal biopsies, GI panel, or empiric treatment with diet change +/- prednisolone based on clinical signs. No reason for hematuria found.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Slight pinpoint mineralization was noted. The left kidney measured 3.1 cm. The right kidney measured 3.18 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.28 cm. The right adrenal gland measured 0.4 cm.

IMAGING PERFORMED BY

Dr. Nelson

HOSPITAL NAME

McClintock ACC

Spleen

The **spleen** was hyperechoic with a lipogranulomatous or myelolipoma type nodule at 1.1 cm. The spleen revealed scalloping contour in addition to the splenic nodules. The spleen measured up to 1.05 cm. If any weight loss is an issue then FNA of the nodule and parenchyma would be recommended.

REFERRING VET

Dr. Duplissis

Liver

The **liver** revealed mixed echogenic 3.0 cm microcystic mass occupying the mid liver. The remainder of the liver appeared unremarkable. The gallbladder and common bile duct were unremarkable. This is most consistent with cystadenoma.

INVOICE

43937

DATE

4/21/23



PATIENT

Henri Sennich

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Spayed female

AGE

21 years

WEIGHT

9.5 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Dr. Nelson

HOSPITAL NAME

McClintock ACC

REFERRING VET

Dr. Duplissis

INVOICE

43937

DATE

4/21/23

Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Minor, distal small intestinal thickening was noted without loss of detail. The colon was unremarkable.

Pancreas

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

ULTRASONOGRAPHIC FINDINGS

- Cystadenomatous liver.
- Myelolipoma, fatty nodule at the spleen, minor splenic enlargement.
- Age related renal changes.
- Distal small intestinal thickening.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of neoplasia or significant disease given the age of the patient. Prednisone may be suppressing a more significant sonographic presentation.





PATIENT

Henri Sennich

SPECIES

Feline

BREED

Domestic Shorthair



SEX

Spayed female

AGE

21 years

WEIGHT

9.5 lbs



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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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

Dr. Nelson

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

HOSPITAL NAME

McClintock ACC

REFERRING VET

Dr. Duplissis

INVOICE

43937

DATE

4/21/23