



PATIENT

Frodo Shishkowski

PRESENTING CLINICAL SIGNS

Anorexic and weight loss. Rounded kidney seen on x ray
Abnormal PE/Chem/CBC/UA Results: Non regenerative anemia and a panleukopenia liver and kidney enzymes normal

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

BREED

Ragdoll Seal Point

Urinary System

The **urinary bladder** was over distended with a dilated proximal urethra.

SEX

Neutered male

The **kidneys** revealed largely normal 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 this age patient. Medullary structure differed distinctly from that of the cortex. Slight renal mineralization was noted along with slight pyelectasia. The right kidney was normal in size and measured 4.6 cm. The cranial pole of the left kidney revealed an infarct. The left kidney was subnormal in size and measured 2.56 cm.

AGE

9 years

Adrenal Glands

WEIGHT

3.1 kg

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.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed hyperechoic nodules. This is consistent with lipogranulomas.

IMAGING PERFORMED BY

Dr. Belan

Liver

HOSPITAL NAME

Alpine 24/7

The **liver** was largely normal with a left medial cystic mass that measured 2.64 cm. This mass impinged on the right liver. This is most consistent with cystadenoma. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele. However, the sludge appears to be mildly excessive. No adjunctive inflammation was noted. The common bile duct was normal and measured 0.15 cm.

REFERRING VET

Dr. Zhao

Gastrointestinal

INVOICE

96287

The **gastrointestinal tract** revealed minor variable thickening and echogenic submucosal changes most consistent with low grade end result of chronic GI disease such as IBD and may be related to malassimilation of nutrients if any weight loss is present. No obvious neoplastic patterns were noted and luminal content as unremarkable.

DATE

2/23/22



PATIENT

Frodo Shishkowski

Pancreas

SPECIES

Feline

The **pancreas** revealed a dilated duct and ill-defined, irregular left limb with hyperechoic, surrounding mesentery. This is suggestive for pancreatitis.

BREED

Ragdoll Seal Point

ULTRASONOGRAPHIC FINDINGS

Left renal infarct.

Subacute on chronic pancreatitis pattern.

SEX

Neutered male

Hepatic cystadenoma.

Gallbladder sludge.

Lipogranulomas in the spleen.

AGE

9 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no overt evidence of neoplasia noted. The clinical signs are likely owing to pancreatitis. Underlying infectious agents should be considered as potentials in this case. The cystadenoma appears resectable. It is pedunculated. Therefore, a lobectomy would be ideal. Pancreatic biopsies could be taken at that time.

Maldigestion panel, three view chest radiographs and full CNS examination is recommended to examine for occult disease that could be responsible for the weight loss. Evaluation for competitive eating environments should also be considered.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Alpine 24/7

REFERRING VET

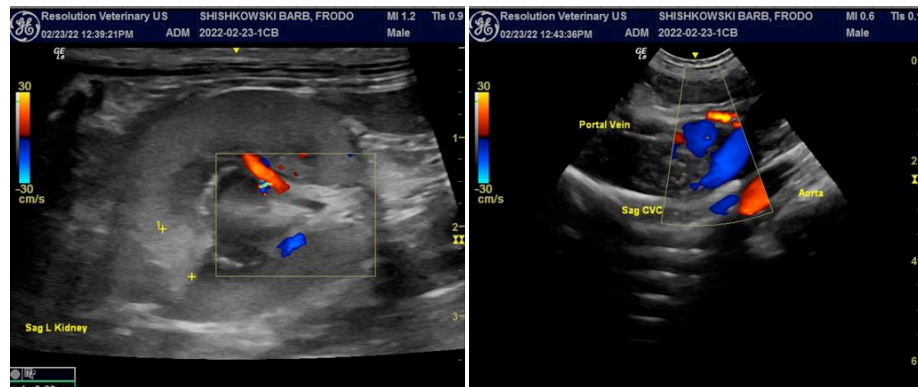
Dr. Zhao

INVOICE

96287

DATE

2/23/22





PATIENT

Frodo Shishkowski

SPECIES

Feline

BREED

Ragdoll Seal Point

SEX

Neutered male

AGE

9 years

WEIGHT

3.1 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan

HOSPITAL NAME

Alpine 24/7

REFERRING VET

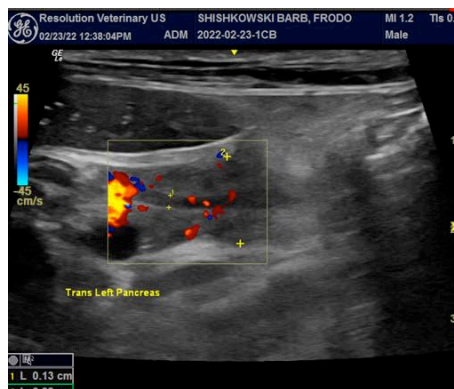
Dr. Zhao

INVOICE

96287

DATE

2/23/22





PATIENT

Frodo Shishkowski

SPECIES

Feline

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.

BREED

Ragdoll Seal Point

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.

SEX

Neutered male

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

AGE

9 years

WEIGHT

3.1 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Dr. Belan

HOSPITAL NAME

Alpine 24/7

REFERRING VET

Dr. Zhao

INVOICE

96287

DATE

2/23/22