

**DATE PRESENTING CLINICAL SIGNS**

1/27/23

PATIENT

Yardly Jenkins

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7/18/10

WEIGHT

9.4 Pounds

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**HOSPITAL NAME**Animal Emergency
Hospital**REFERRING VET**

Dr. Nacke-Horney

INVOICE

20795

History: Noting massive weight loss from when he was evaluated last - eats voraciously and cries for food - seems like he's more hungry, eating things off the counter like the butter - eating the stems and dirt of the cat nip plant Indoor only Eats royal canin SO Presented to rdvm: - 1/26: patient evaluated for weight loss (9/8/22 12#, today 9.5#) - not eating as much - performed wellness dx - Bw: Rbc 2.85 (7.12-11.46), Hct 16.7 (28.2-52.7), Retic 388 (3-50), Lym 577 (850-5850), Tbil 0.4 (0-0.3), Bili unconjugated 0.3 (0-0.2) - Blood smear: NSF - Triple (-) - 1/27: sent out CBC with path review and bartonella PCR - Repeat CBC: Rbc 3.36 (6.54-12.2), Hct 19.4 (30.3-52.3), Retic 623.3 (3-50) - plt WNL, WBC did not read - Rads: NSF

Current Medications: None listed.

Date of Previous IntraPet Ultrasound: No previous.

Sedation: Not required to complete full diagnostic ultrasound.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

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 were 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 minor 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. The left kidney measured 4.3 cm. The right kidney measured 4.5 cm.

Adrenal Glands

The regions of the **adrenal glands** revealed no evidence of pathology.

Spleen

The **spleen** was slightly enlarged with minor scalloping contour. This is likely reactive or hyperplastic owing to the anemic status.

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident. The common bile duct measured 0.23 cm. The duodenal papilla measured 0.4 cm. No evidence of post hepatic obstruction.

Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear

patterns were maintained throughout the GI tract. No evidence of pathology. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

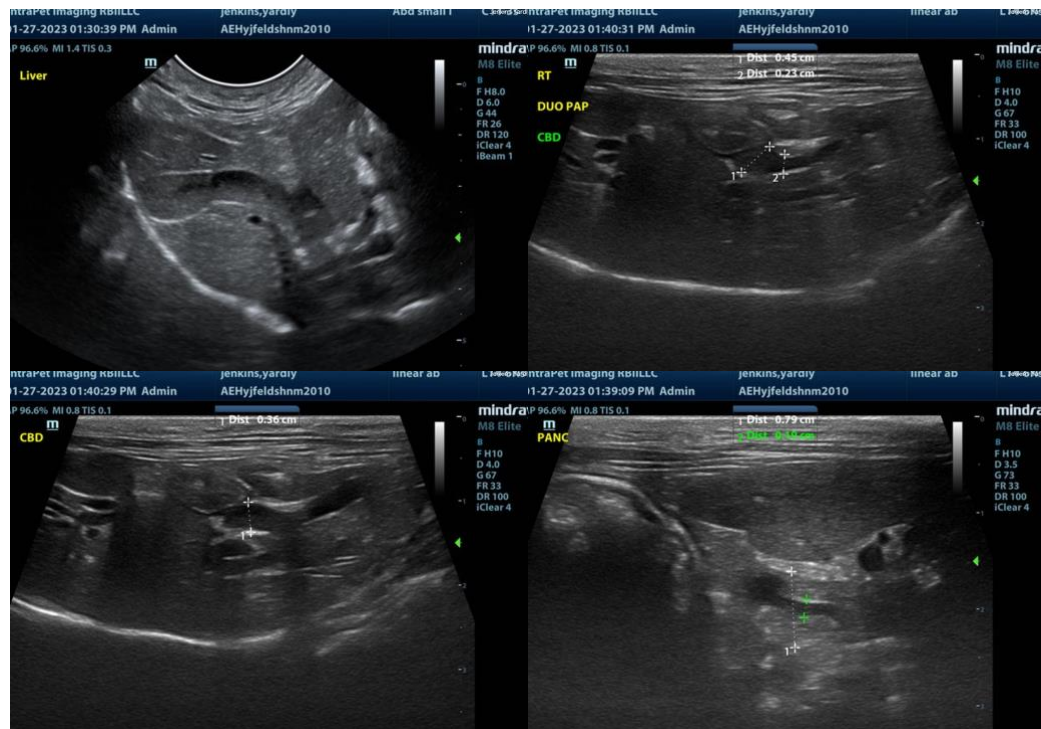
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some minor parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes.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

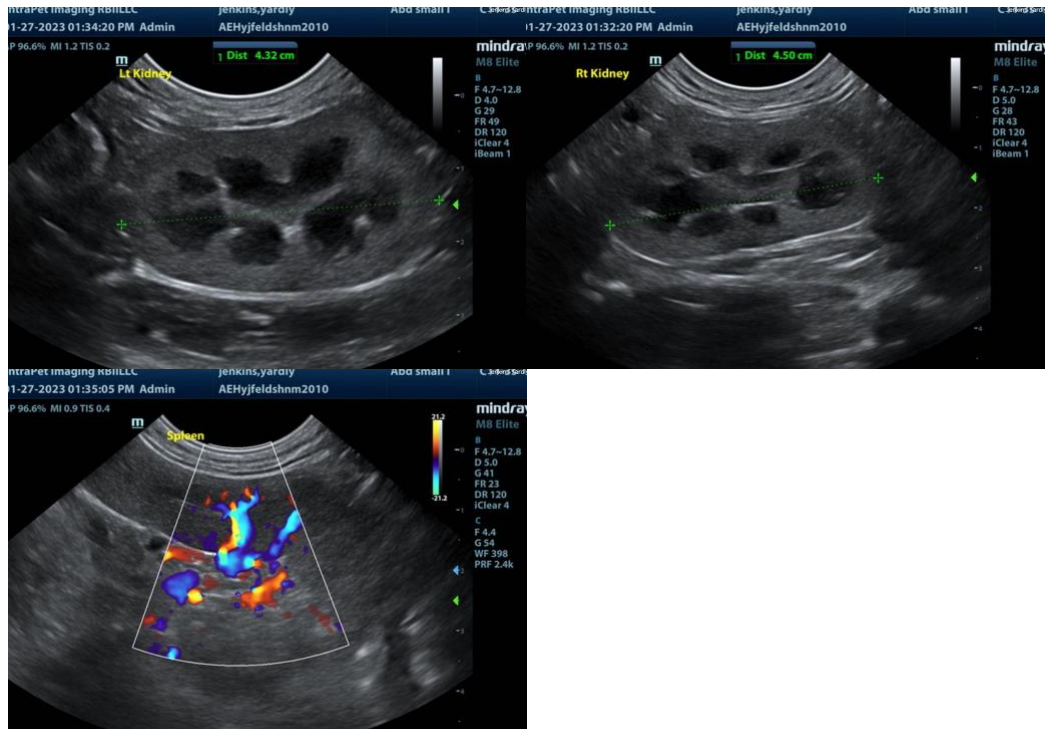
ULTRASONOGRAPHIC FINDINGS

- Minor splenic enlargement
- Enlarged spleen with slight scalloping contour
- Partially full stomach
- Minor age-related renal and pancreatic changes

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CBC path review, bone marrow aspirate and blood transfusion are all indicated. No evidence of significant disease present. 25-gauge FNA of the spleen could be considered for further definition yet likely benign.





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.

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