



PATIENT

Bork Williams

PRESENTING CLINICAL SIGNS

Several days inappetence, lethargy; recent weight loss

SPECIES

Feline

Abnormal PE/Chem/CBC/UA Results: Pt is obese BCS 7/9, lab work showing abnormal pancreatic enzymes/fPL, leukocytosis 40K with lymphocytosis (though manual review was suspicious that these are actually potentially bands); mild nonregenerative anemia of 30% that has dropped to 24% this week (no icterus);

BREED

DSH

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Neutered Male

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.

AGE

10 Years

The **kidneys** were enlarged with cortical irregularities, hyperechogenicity, and slight subcapsular halo. The left kidney measured 5.26 cm. The right kidney measures 5.8 cm. Diffuse interstitial nephrosis pattern.

WEIGHT

16 Pounds

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV

The regions of the **adrenal glands** were unremarkable.

Spleen

DABVP, Cert. IVUSS

The **spleen** was slightly heterogeneous, and volume contracted. Slight areas of free fluid noted adjacent to the spleen.

Liver

IMAGING PERFORMED BY

Dr. Callihan/Pacific Crest Mobile

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.

HOSPITAL NAME

Pacific Crest Mobile

Gastrointestinal

REFERRING VET

Dr. Groff/Chuckanut Feline Center

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. 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.

INVOICE

45080

Pancreas

DATE

2/11/23

The **pancreas** was enveloped by the omental changes.

Free Abdomen

Nodular omentum and areas of free fluid noted throughout the abdomen. The more pronounced omental irregularities were noted associated with the kidneys, suggestive for an expansive or infiltrative process.



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DATE

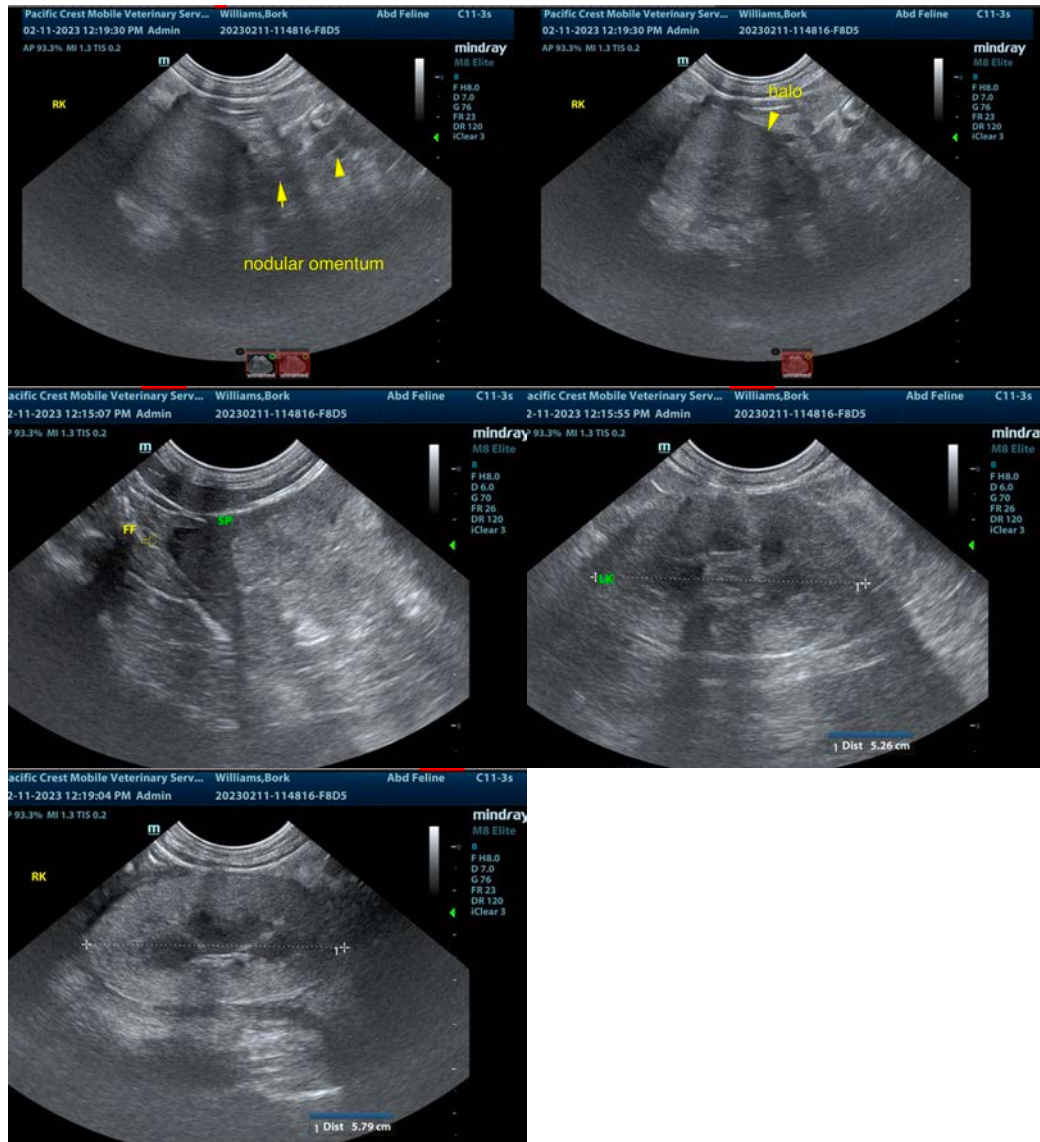
2/11/23

ULTRASONOGRAPHIC FINDINGS

- Strong concern for carcinomatosis, lymphomatosis, or similar – likely deriving from the kidneys.
- Heterogeneous spleen

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the kidneys indicated +/- abdominocentesis and cytopspin of the slight free fluid if able to be obtained. Prognosis is extremely guarded.



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.

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