



PATIENT

Tucker Salerno

PRESENTING CLINICAL SIGNS

History: azotemia: creatinine: 1.8 SDMA: 20. Urine specific gravity: 1.024. no clinical symptoms. both kidney - small and abnormal structure . spleen- nodule?

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Mix

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.

SEX

Neutered male

The left **kidney** was irregular, dystrophic and subnormal in size with disrupted architecture. The left kidney measured 4.3 cm with pyelectasia and echogenic debris. The left kidney revealed cortical infarct and collapse. The right kidney was dystrophic, irregular and subnormal in size with loss of corticomedullary definition. The right kidney measured 4.4 cm.

AGE

10 years

WEIGHT

71.8 lbs

Adrenal Glands

The **adrenal glands** were not visualized.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed multi-focal, hypoechoic nodules. The nodules revealed mild disruptive architecture. FNA of the spleen is indicated to ensure that these are benign changes versus round cell neoplasia.

IMAGING PERFORMED BY

Dr. Han

Liver

HOSPITAL NAME

Tenafly VC

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

REFERRING VET

Dr. Han

INVOICE

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Gastrointestinal

DATE

12/16/22

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.



PATIENT

Pancreas

Tucker Salerno

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Mix

Bilateral renal dystrophy, possible primary dysplasia with secondary degenerative changes.

Splenic nodular changes.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

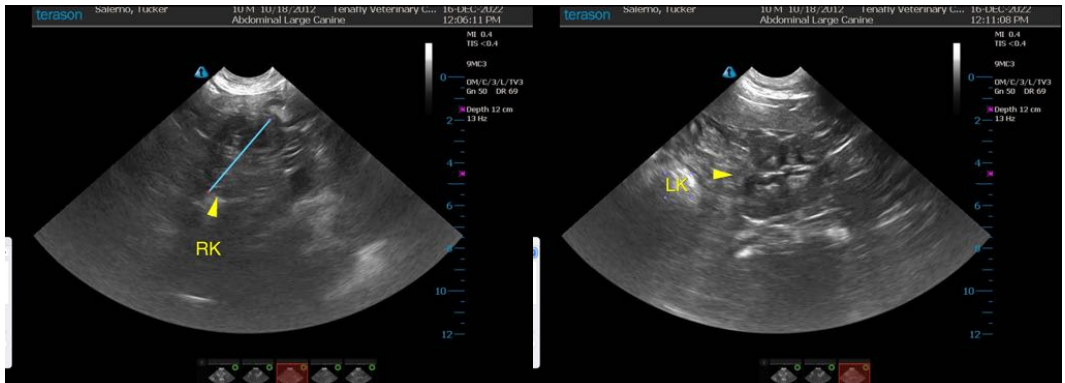
The prognosis is guarded to poor long term depending on maintaining viability of the renal parameters. Blood pressure measurements, urine culture and renal oriented diet is all indicated. FNA of the splenic nodules is recommended.

AGE

10 years

WEIGHT

71.8 lbs

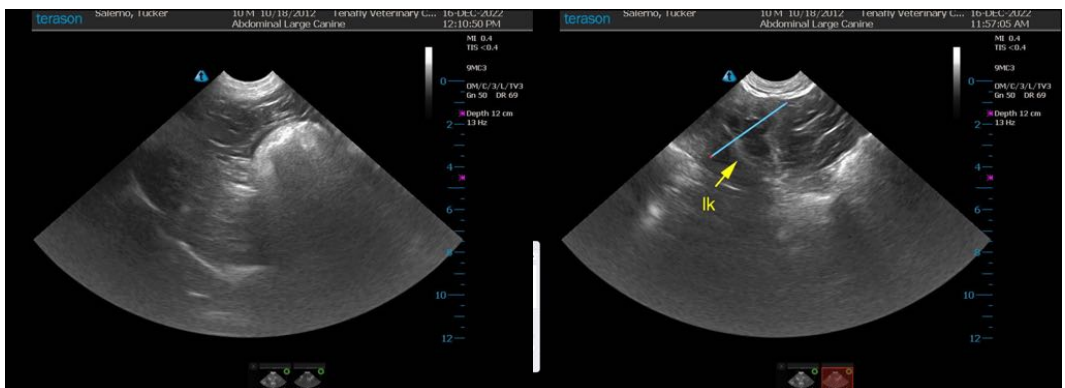


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PATIENT

Tucker Salerno

SPECIES

Canine

BREED

Mix

SEX

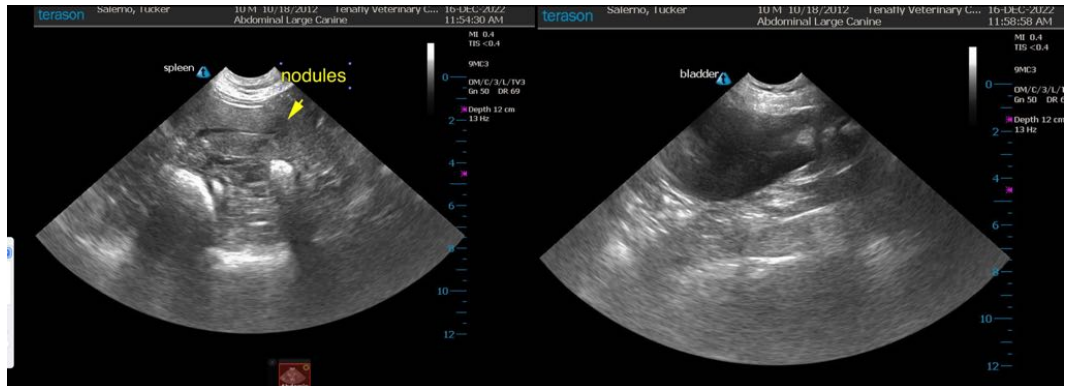
Neutered male

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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.

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