



PATIENT

Grayson Snyder

PRESENTING CLINICAL SIGNS

History: Presented for urinary issues. Low T4. Currently on Clavamox
Abnormal PE/Chem/CBC/UA Results: Low T4

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

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 **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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.1 cm. The right kidney measured 4.3 cm.

AGE

10 years

WEIGHT

8 lbs

Adrenal Glands

The **adrenal glands** revealed mineralization. The left adrenal gland measured 0.68 cm. The right adrenal gland measured 0.82 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

IMAGING PERFORMED BY

Dr. Rodriguez

HOSPITAL NAME

Foxfield VS

Liver

The **liver** revealed coarse architecture with increased portal markings. Multi-focal, hypoechoic nodular changes were noted. The nodules were mildly disruptive. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal.

REFERRING VET

Dr. Rodriguez

Gastrointestinal

INVOICE

92308

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

DATE

10/12/21



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Pancreas

Grayson Snyder

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

Feline

ULTRASONOGRAPHIC FINDINGS

BREED

Urethritis and cystitis presentation.

Domestic Shorthair

Mineralized adrenal glands.

SEX

Geriatric change.

Neutered male

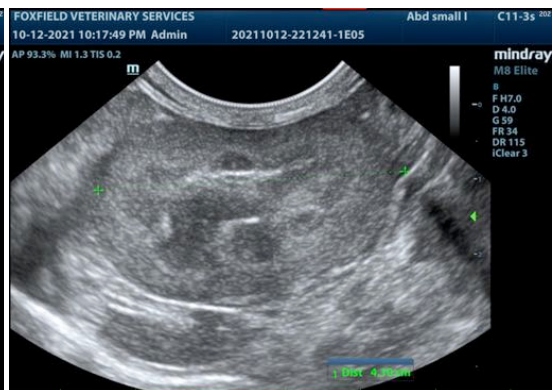
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Multi-focal, undefined, hypoechoic nodular changes were noted in the liver. Ultrasound-guided FNA is warranted to rule out neoplasia versus hyperplasia. Environmental stressors may be playing a role in this patient if no evidence of urinary tract infection is present on urinalysis.

WEIGHT

8 lbs

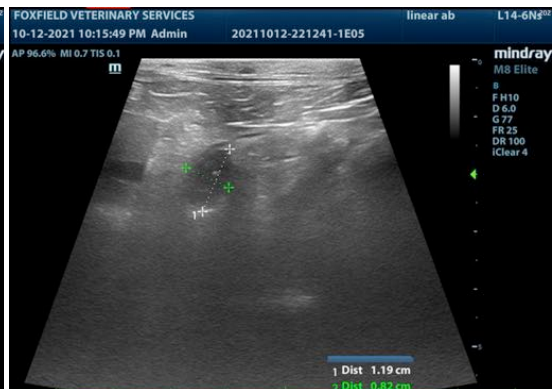
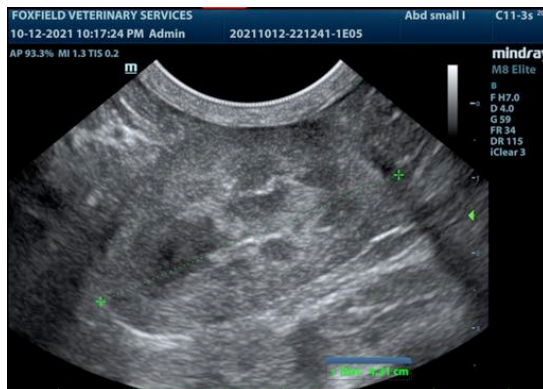


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SEX

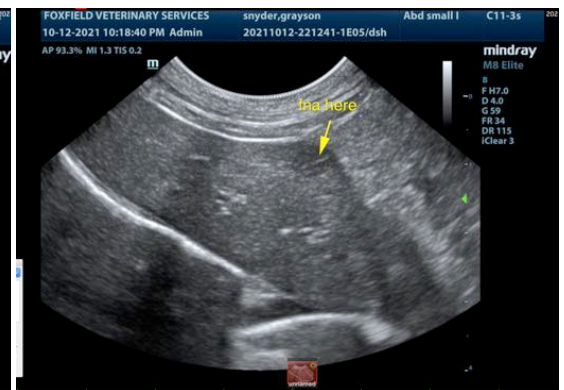
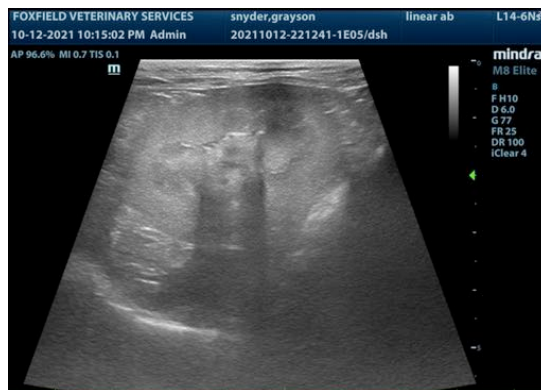
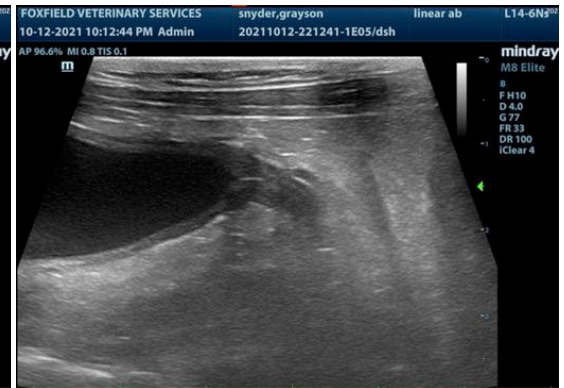
Neutered male

AGE

10 years

WEIGHT

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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.

IMAGING PERFORMED BY

Dr. Rodriguez

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.

HOSPITAL NAME

Foxfield VS

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