



PATIENT

Axel Mitchell

PRESENTING CLINICAL SIGNS

Recheck prostate. Current meds: Finasteride 5mg q24h.

SPECIES

Canine

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.

BREED

German Shorthair
Pointer

The prostate has significantly reduced to 4.0 cm. Parenchyma is uniform. Testicles revealed minor remodeling, yet no evident pathology in either testicle. No evidence of peripheral inflammation noted around the prostate. Some minor cystic changes remained in the cranial aspect of the left prostatic lobe and moderate remodeling was present.

SEX

Intact 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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 8.0 cm.

AGE

9 Years

WEIGHT

73.2 Pounds

Adrenal Glands

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. The left adrenal gland measured 2.4 cm x 0.43 cm at the cranial pole and 0.47 cm at the caudal pole. The right adrenal gland measured 2.96 cm x 0.99 cm at the cranial pole and 0.71 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **splenic nodule** is persistent at 1.09 cm x 0.95 cm. The 2nd splenic nodule was not overtly visible, yet some heterogeneous changes were noted throughout the remainder of the spleen. The spleen was folded upon itself cranially.

IMAGING PERFORMED BY

Shari Reffi, CVT

Liver

HOSPITAL NAME

North Warren AH

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. Corrado

INVOICE

33845

Gastrointestinal

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.

DATE

12/30/21



PATIENT

Pancreas

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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

Heart

Rapid view of the heart revealed no evident pathology.

BREED

German Shorthair Pointer

ULTRASONOGRAPHIC FINDINGS

- Significantly reduced prostate with persistent BPH pattern
- Splenic nodule – hyperplasia pattern

SEX

Intact Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

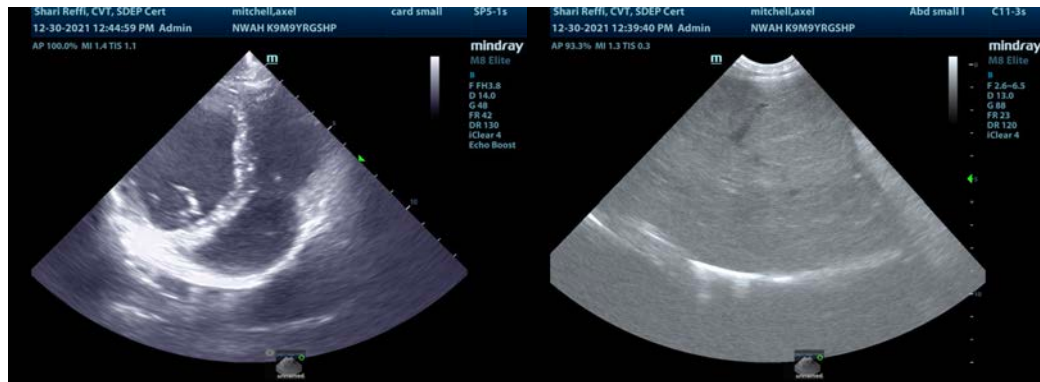
AGE

9 Years

Some level of low-grade prostatitis likely still present. Note that the prostate under Finasteride/Enrofloxacin combination has reduced by approximately 2.0 cm in width with significantly less cystic component and near complete lack of inflammatory pattern. Urinalysis warranted. If any inflammatory sediment is present, then urine culture would be warranted. Otherwise, Enrofloxacin can be stopped. Finasteride should be continued until neutering can be performed if the prostate is not able to be managed medically.

WEIGHT

73.2 Pounds



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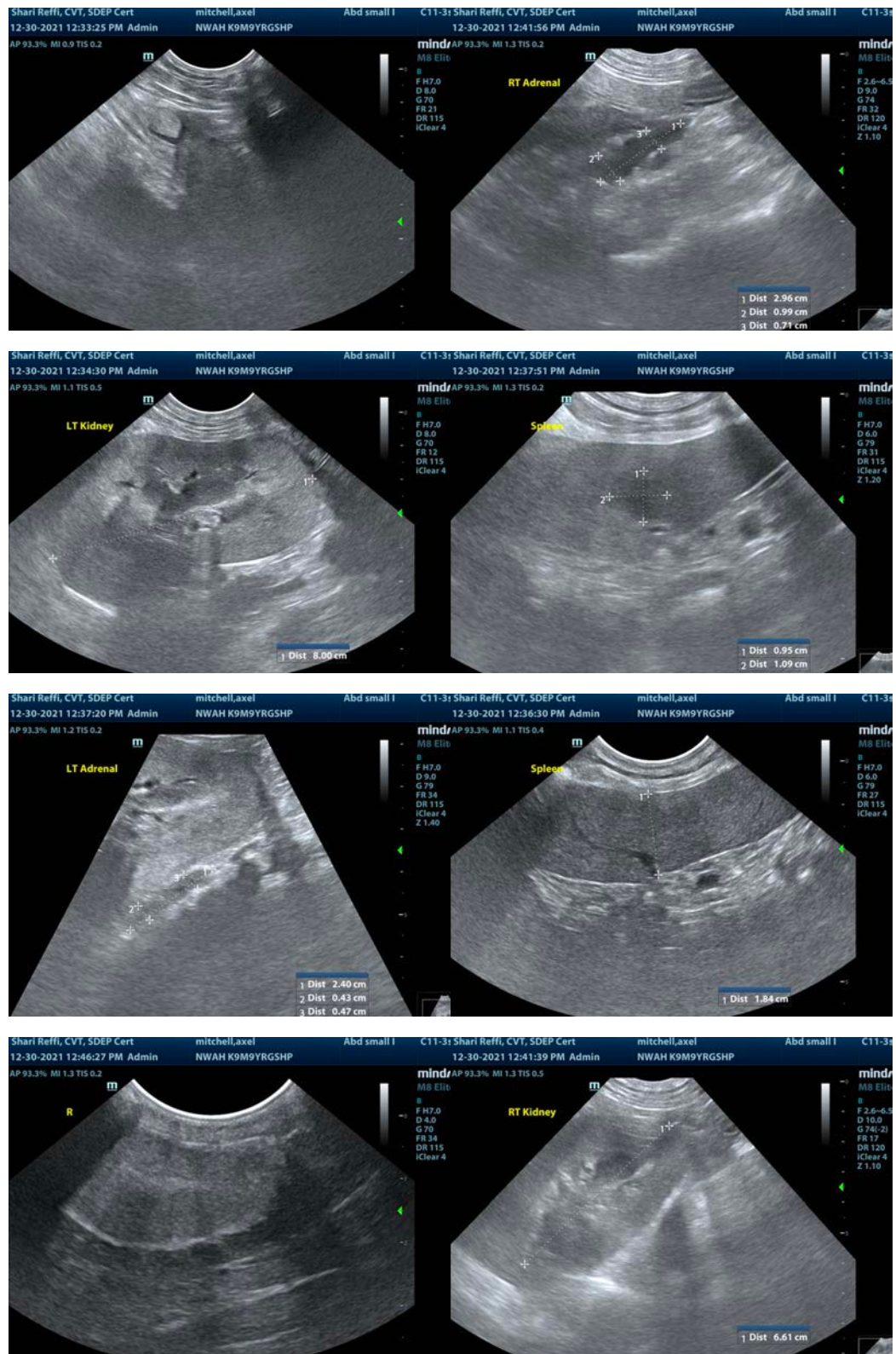
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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