



PATIENT PRESENTING CLINICAL SIGNS

Ruger Frances History: high testosterone level, but noted to have been neutered. Behaviorally acts intact. Look for 1-2 testicles and which side. Had trazadone and gabapentin prior to visit today
Abnormal PE/Chem/CBC/UA Results: testosterone 194

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

Intact male

The left testicle measured 3.6 cm. The median raffe and epididymis are identified. The right testicle measured 2.96 cm. Both testicles were intraabdominally positioned adjacent to the body wall at the inguinal canal on both the right and left side. The prostate was uniform and measured 2.5 cm. Slight edema pattern was noted in the prostate. This is suggestive for low grade prostatitis.

AGE

4 years

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 7.12 cm. The right kidney measured 7.39 cm.

WEIGHT

61.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 right adrenal gland measured 2.44 x 1.44 cm at the cranial pole and 0.72 cm at the caudal pole. The left adrenal gland measured 2.62 x 0.39 cm at the caudal pole and 0.58 cm at the cranial pole.

IMAGING PERFORMED BY

Diane McFadden, RVT

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.

HOSPITAL NAME

Dr. T Vet Care

REFERRING VET

Dr. Turk

INVOICE

32406

DATE

8/18/22

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.



PATIENT

Gastrointestinal

Ruger Frances

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.

SPECIES

Canine

BREED

Mix

Pancreas

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.

SEX

Intact male

ULTRASONOGRAPHIC FINDINGS

Bilateral cryptorchid. Intraabdominal adjacent to the inguinal canals along the body wall.

AGE

4 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Surgical intervention with intraabdominal or bilateral orchiectomy is recommended.

WEIGHT

61.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Dr. T Vet Care

REFERRING VET

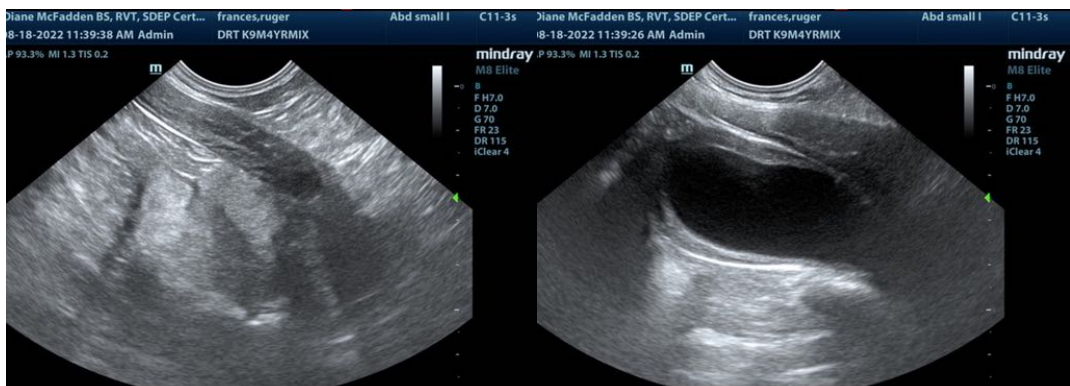
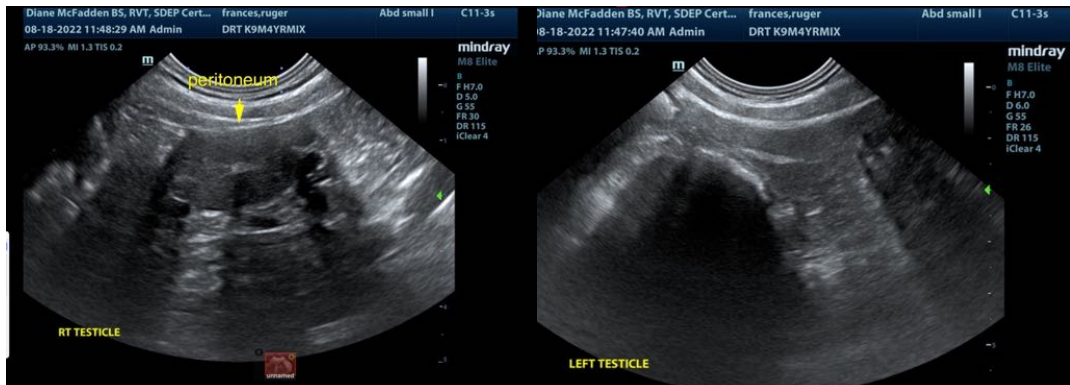
Dr. Turk

INVOICE

32406

DATE

8/18/22





PATIENT

Ruger Frances

SPECIES

Canine

BREED

Mix

SEX

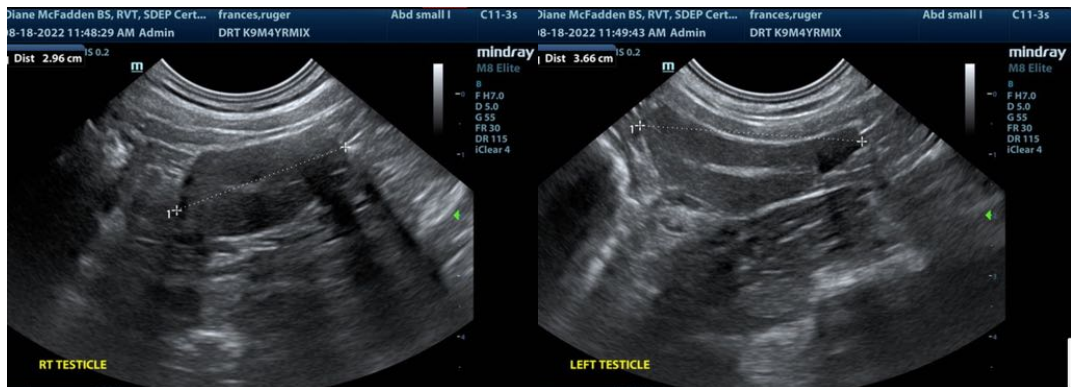
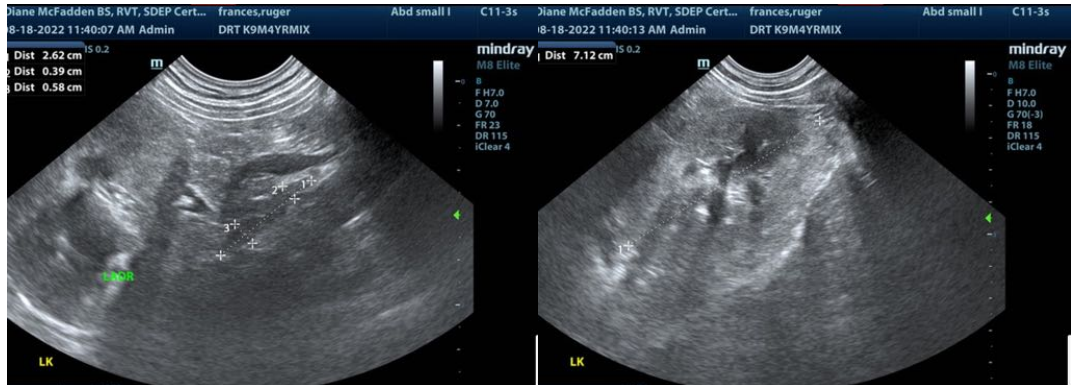
Intact male

AGE

4 years

WEIGHT

61.1 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Diane McFadden, RVT

HOSPITAL NAME

Dr. T Vet Care

REFERRING VET

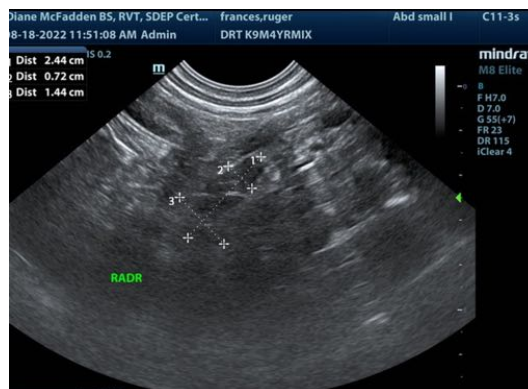
Dr. Turk

INVOICE

32406

DATE

8/18/22



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