



PATIENT PRESENTING CLINICAL SIGNS

Shyla Caldwell Enlarged left inguinal lymph node

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Canine *Urinary System*

Canine

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. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

BREED

Golden Retriever

SEX

Neutered Male

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 right kidney measured 7.81 cm. The left kidney measured 7.3 cm.

AGE

7 Years

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 2.61 cm x 0.43 cm at the cranial pole and 0.48 cm at the caudal pole. The right adrenal gland measured 2.06 cm x 0.41 cm at the caudal pole and 0.44 cm at the cranial pole.

WEIGHT

64 Pounds

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 were noted.

INTERPRETED BY

Eric Lindquist, DMV,
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jenna Walsh

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.

HOSPITAL NAME

Edgewood AC

REFERRING VET

Dr. Kimball

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

8/27/21

INVOICE

25039



PATIENT *Pancreas*

Shyla Caldwell 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 *Free Abdomen*

Canine An inguinal lymph node was enlarged, hypoechoic and irregular. Length to width ratio was maintained, which would suggest reactive node. However, heterogeneous hypoechoic parenchymal changes were somewhat undifferentiated. The lymph node measured 4.28 cm x 1.5 cm. Regional cellulitis pattern noted around the lymph node. Smaller adjacent lymph nodes were also enlarged.

BREED

Golden Retriever

ULTRASONOGRAPHIC FINDINGS

SEX

- Normal abdomen with inguinal lymphadenopathy – reactive lymphadenitis suspected, localized round cell neoplasia or metastatic disease possible.

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

Cytology +/- culture of the lymph node would be appropriate. No evidence of abdominal lymphoproliferative disease.

7 Years

WEIGHT

64 Pounds

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REFERRING VET

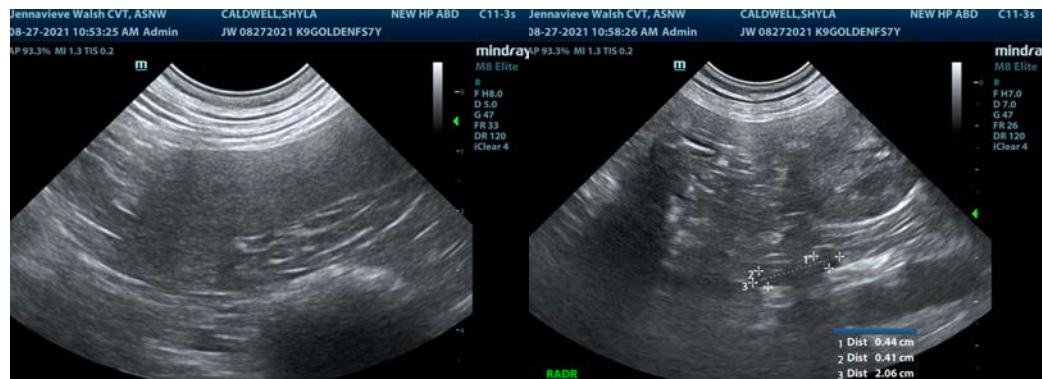
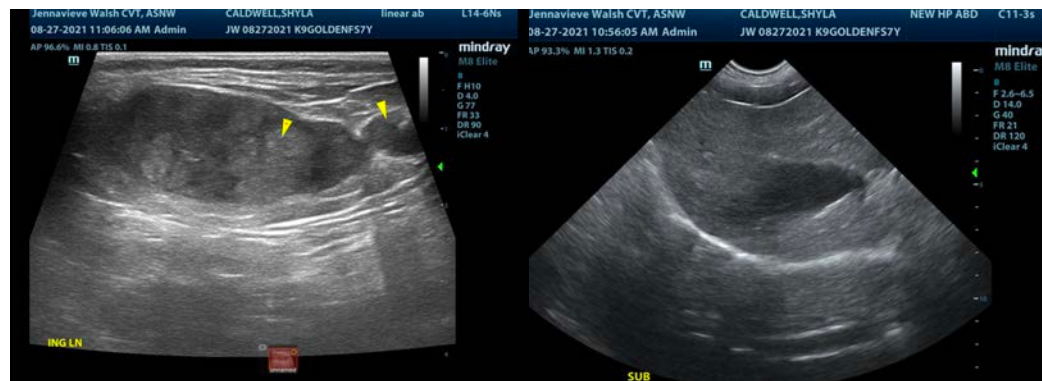
Dr. Kimball

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PATIENT

Shyla Caldwell

SPECIES

Canine

BREED

Golden Retriever

SEX

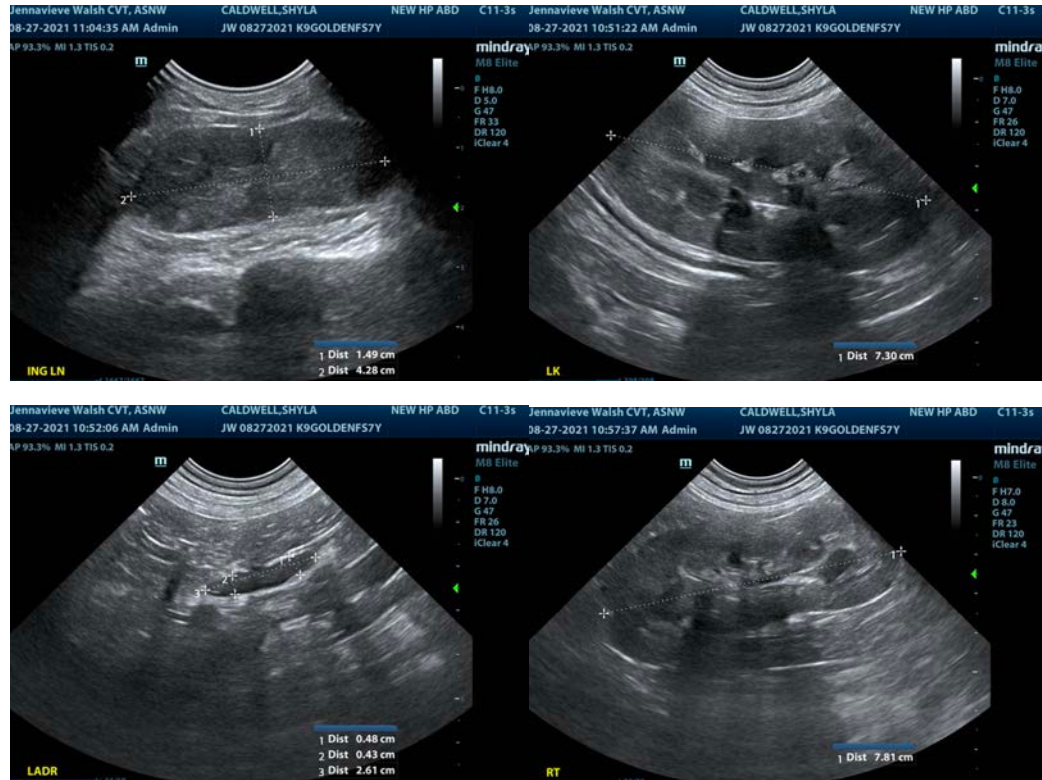
Neutered Male

AGE

7 Years

WEIGHT

64 Pounds



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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.

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