



PATIENT

Clyde Chandler

PRESENTING CLINICAL SIGNS

History: Suspected mass in R anal gland. US guided FNA of R anal gland mass.
Abnormal PE/Chem/CBC/UA Results: BW WNL RADS (thorax, sent out): no evidence of metastasis.

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 was noted. Ureteral papillae were normal.

BREED

Labrador Retriever

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 6.64 cm. The right kidney measured 6.68 cm.

AGE

12 years

WEIGHT

85 lbs

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 0.63 cm at the caudal pole and 0.66 cm at the cranial pole. The right adrenal measured 3.95 x 2.9 cm at the cranial pole and 0.77 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ebersole

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. Hyperechoic lipogranulomatous changes were noted. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

HOSPITAL NAME

Scanvet

REFERRING VET

Dr. Bailey

Liver

INVOICE

42515

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.

DATE

2/6/23



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Gastrointestinal

Clyde Chandler

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.

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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

Neutered male

Free Abdomen

A sublumbar lymph node mass was noted and measured 4.0 x 3.0 cm. The mass was ill defined and deviated the dorsal bladder wall.

AGE

12 years

An ilia lymph node mass was also noted in addition to sublumbar mass. Regional inflammation was noted.

WEIGHT

85 lbs

A right anal gland mass measured 2.05 x 1.28 cm. The mass was undifferentiated and was enlarged and irregular with pericapsular inflammation.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

ULTRASONOGRAPHIC FINDINGS

Metastatic anal gland neoplastic pattern involving right anal gland and iliac/sublumbar lymph nodes.

Age related abdominal changes noted elsewhere.

IMAGING PERFORMED BY

Dr. Ebersole

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the lymph nodes with immediate chemotherapeutic intervention is recommended. FNA of the anal gland was obtained without complication. The prognosis is guarded. Chest radiographs are warranted to assess for metastatic disease.

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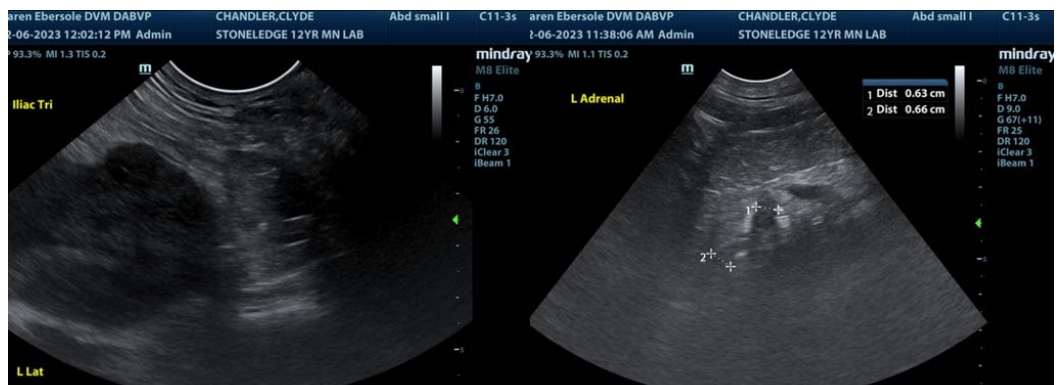
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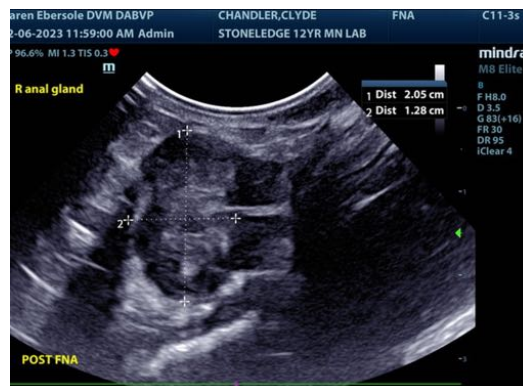
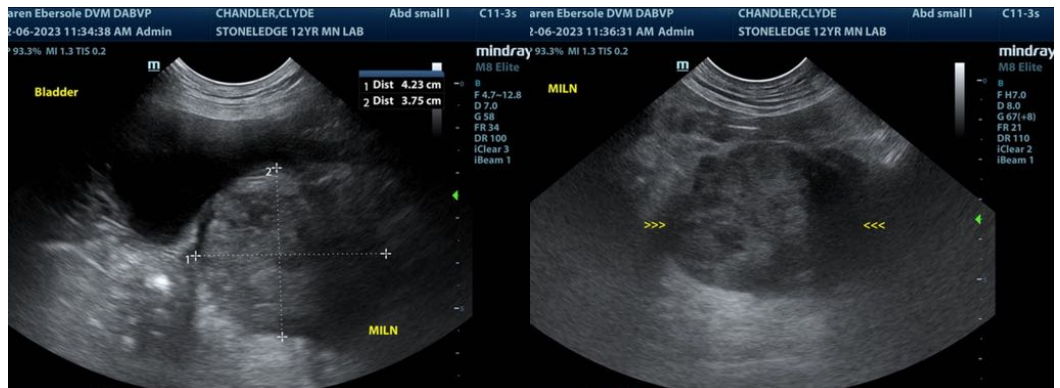
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com