



PATIENT

Lucca Morales

PRESENTING CLINICAL SIGNS

History: weight loss, lethargy, paraparesis, hematuria, unable to walk well bw/ua including resting cortisol and 4dx/fecal pending

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Cane Corso

The **urinary bladder** revealed a minor apical polyp that measured approximately 1.5 cm at the dorsal wall. There is a potential that the polyp is coalesced debris and attached debris cannot be ruled out.

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 right kidney measured 8.5 cm. The left kidney measured 7.18 cm.

AGE

12 years

Adrenal Glands

WEIGHT

137 lbs

The left **adrenal gland** was enlarged and irregular. The caudal pole of the left adrenal gland measured 1.6 cm and the cranial pole measured 1.8 cm. The right adrenal gland was normal in size and contour. The right adrenal gland measured 1.6 cm at the cranial pole and 0.65 cm at the caudal pole.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** was folded upon itself with minor, heterogenous parenchymal changes with minor, uniform enlargement.

IMAGING PERFORMED BY

Dr. Barnea

Liver

HOSPITAL NAME

Tenaflly VC

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. Barnea

INVOICE

42913

Gastrointestinal

DATE

12/6/22

A minor amount of non-shadowing, non-obstructive ingesta was noted in the stomach. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. 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.



PATIENT

Pancreas

Lucca Morales

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

ULTRASONOGRAPHIC FINDINGS

BREED

Cane Corso

Folded heterogenous spleen. Likely hyperplasia.

Dorsal bladder polyp.

Enlarged left adrenal gland, hyperplasia, pheochromocytoma or adenocarcinoma are possible.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

AGE

12 years

FNA of the spleen is indicated. Blood pressure measurements are warranted if hypertension is present. Urine catecholamine is indicated. If the patient appears Cushingoid then left adrenal dependent Cushing's is a potential. There is a mild potential for underlying emerging round cell neoplasia. Further imaging of the bladder is recommended after empirical treatment to assess for polypoid change versus coalesced debris.

WEIGHT

137 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenafly VC

REFERRING VET

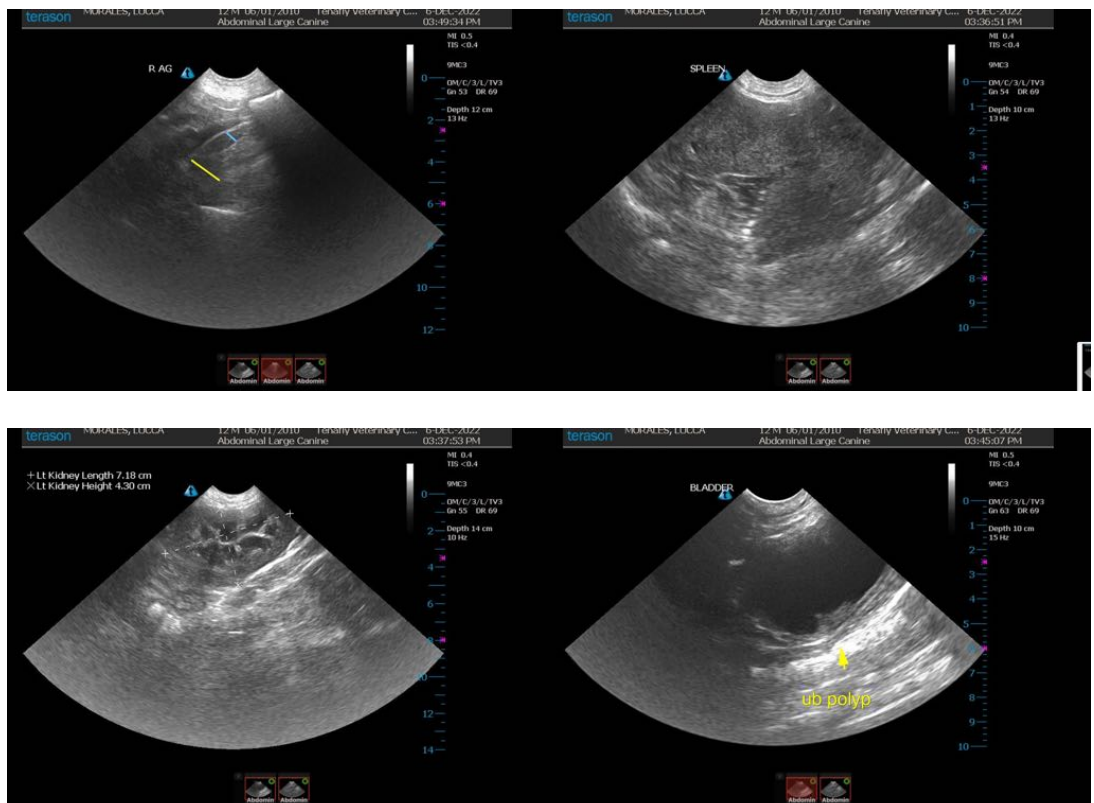
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PATIENT

Lucca Morales

SPECIES

Canine

BREED

Cane Corso

SEX

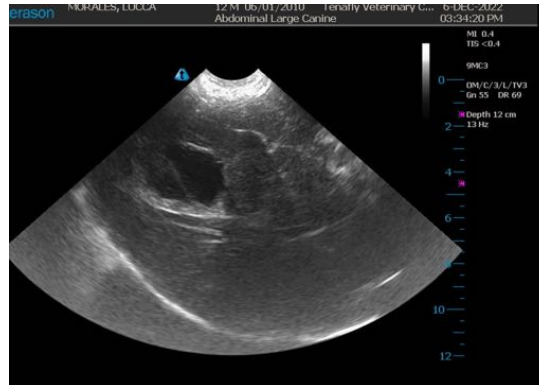
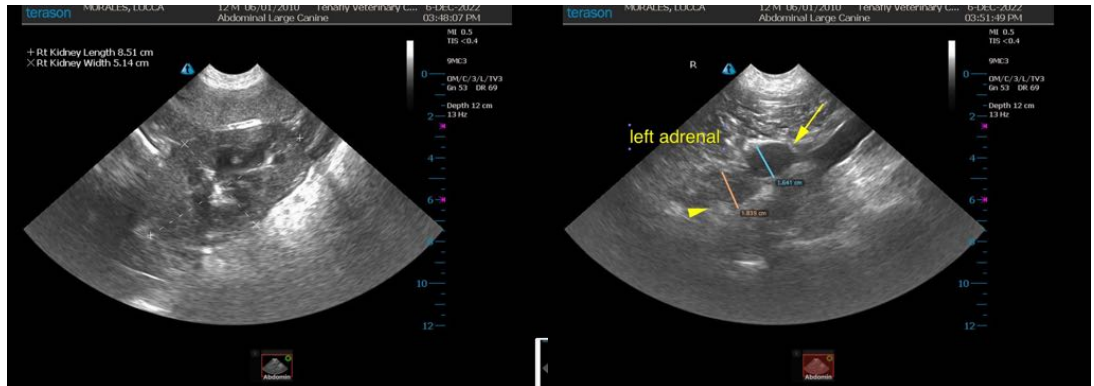
Neutered male

AGE

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WEIGHT

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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.

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