



PATIENT

PRESENTING CLINICAL SIGNS

Butters Carroll

History: Weight loss, diarrhea possible but o unsure. Thinks p is PU/PD.
Abnormal PE/Chem/CBC/UA Results: BW wnl, Rads: possible abdominal mass

SPECIES

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED

The **urinary bladder** and visible pelvic urethra were unremarkable for the level of repletion presented. The urine, however, did present some mildly echogenic debris consistent with mucous, exfoliated cells from renal or bladder origin, and/or blood clots as these echogenic changes can all present similarly. This is often related to urinary tract infection but may represent simple evidence of exfoliated debris or sterile inflammation. Cystocentesis, urinalysis, +/- culture would be recommended to rule out and define any UTI.

Domestic Shorthair

SEX

Neutered male

AGE

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. Subtle, heterogenous cortical changes were noted and may represent early infiltrative disease. The right kidney measured 4.97 cm. The left kidney measured 4.96 cm.

7 years

WEIGHT

14.5 lbs

INTERPRETED BY

Adrenal Glands

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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 0.26 cm.

IMAGING PERFORMED BY

Jessica Green

Spleen

HOSPITAL NAME

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.

Stanglein VC

REFERRING VET

Dr. Stanglein

Liver

INVOICE

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.

45079

DATE

7/3/23



PATIENT

Gastrointestinal

Butters Carroll

The **stomach** was empty. A 3.65 cm hypochoic, small intestinal mass was noted with regional lymph node enlargement. The upper small intestine was unremarkable. The lymph node measured 2.8 x 2.36 cm. Other lymph nodes were also enlarged, hypochoic and distorted measuring up to 2.0 cm.

SPECIES

Feline

Pancreas

BREED

Domestic Shorthair

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

ULTRASONOGRAPHIC FINDINGS

Distal small intestinal mass with regionally enlarged lymph node. Strong probability of round cell neoplasia/lymphoma.

AGE

7 years

Intestinal regional lymph node infiltrative pattern, likely lymphoma.

WEIGHT

14.5 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the intestinal mass and lymph nodes are recommended with chemotherapeutic intervention.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

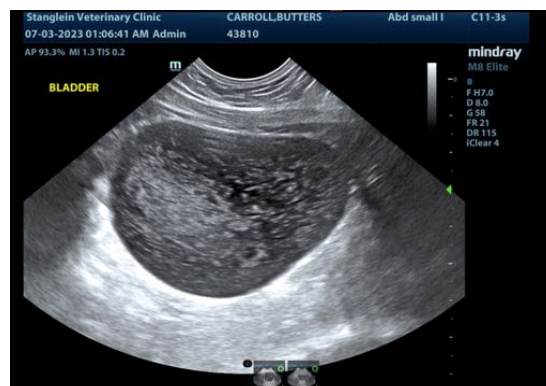


IMAGING PERFORMED BY

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Butters Carroll

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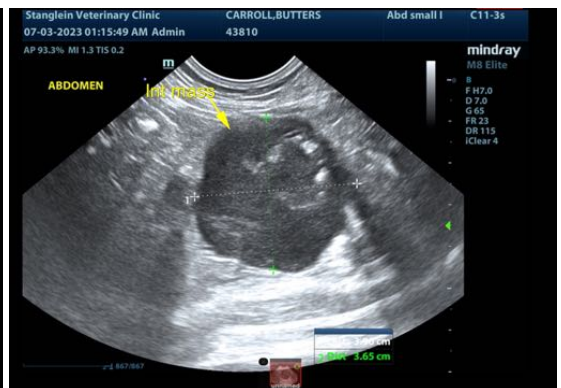
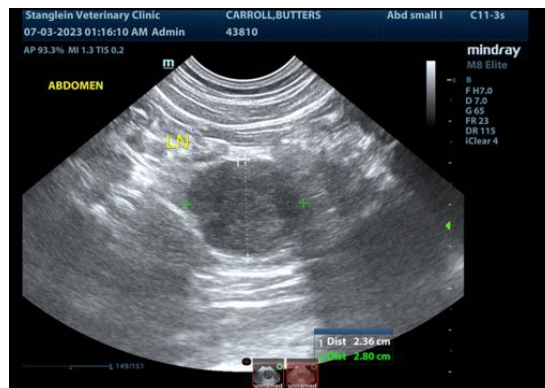
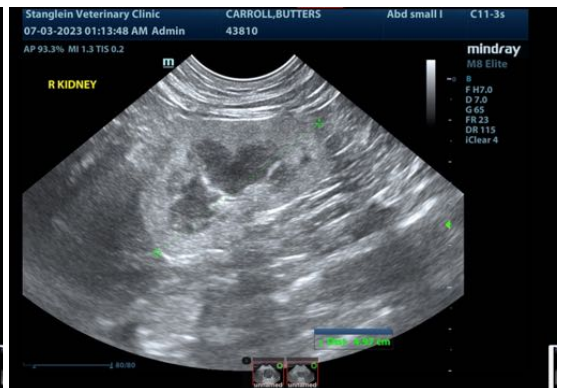
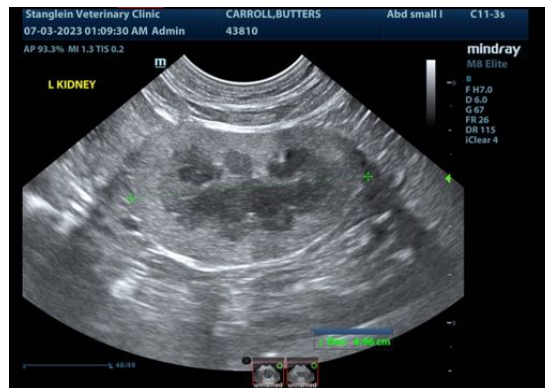
Neutered male

AGE

7 years

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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