



PATIENT PRESENTING CLINICAL SIGNS

Lily Kadie McGlynn

History: This is a screening for metastasis after being diagnosed with mast cell tumor - biopsy was performed after observing that it was fluctuating in size. Tumor was surgically removed today. Patient has otherwise been doing well.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Mass on left lateral aspect of face was surgically removed today after being diagnosed with cytology as a mast cell tumor. Slight increase in reticulocytes 151.1 (normal is 10-110) K/uL.

BREED

Mix

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

Spayed female

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.

AGE

2 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 right kidney measured 4.6 cm. The left kidney measured 4.85 cm.

WEIGHT

52 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The regions of the **adrenal glands** were imaged with no evidence of pathology.

IMAGING PERFORMED BY

Dr. Ryan and Dr. Jung

Spleen

The **spleen** was mildly enlarged and uniform. The spleen was folded upon itself caudally.

HOSPITAL NAME

Cityscape Vets on
Excelsior

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.

REFERRING VET

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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

DATE

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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

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.

BREED

Mix

ULTRASONOGRAPHIC FINDINGS

SEX

Spayed female

Structurally unremarkable abdomen.

Minor hypersplenism.

AGE

2 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of mast cell disease. Screening FNA of the spleen could be considered, yet structurally the abdomen is unremarkable.

WEIGHT

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IMAGING PERFORMED BY

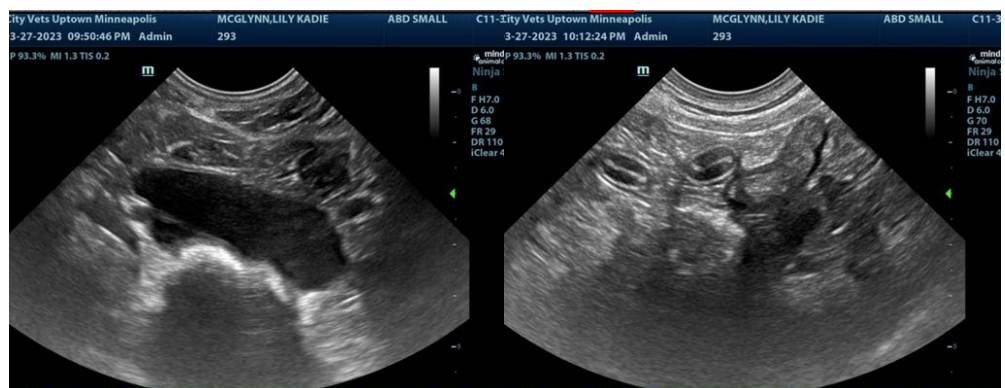
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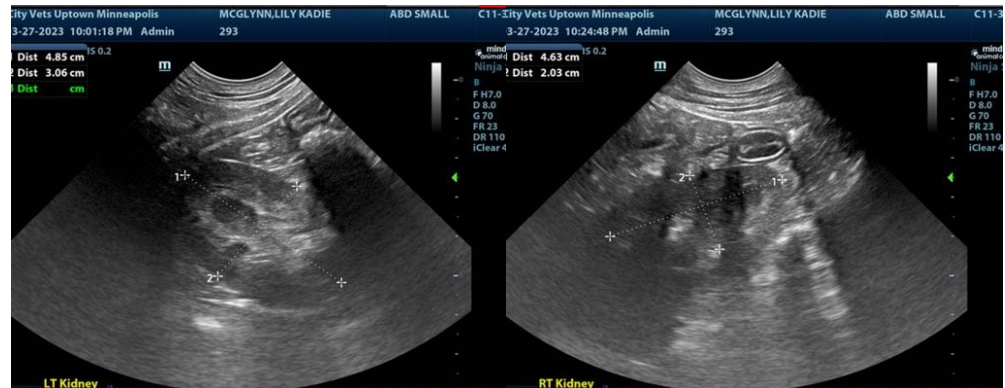
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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