



PATIENT PRESENTING CLINICAL SIGNS

Moose Cooper Follow-up US from 7/6/21 - had large mesenteric mass, removed in July 2021. Histopath results: mesenteric LN granulomatous lymphadenitis with fungal hyphae. not on any meds

SPECIES

Feline

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Domestic Shorthair

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction. 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.

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 4.48 cm. The left kidney measured 4.18 cm.

AGE

8 years

Adrenal Glands

WEIGHT

10.5 lbs

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 0.34 cm. The right adrenal gland measured 0.29 cm.

INTERPRETED BY

Eric Lindquist, DMV
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Spleen

IMAGING PERFORMED BY

The **spleen** was enlarged and irregular in contour measuring 1.5 cm.

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HOSPITAL NAME

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Liver

INVOICE

95140

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.

DATE

1/11/22

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. The distal small intestine revealed variable intestinal wall thickening. Recurrent of the mesenteric lymph node mass is noted and has now expanded into a multi-focal lymphadenopathy and measured approximately 3.0 x 2.0 cm. The mass was ill-defined with expansion into the regional omentum. Other smaller lymph nodes were also enlarged.



PATIENT

Pancreas

Moose Cooper

Heterogenous changes were noted in the left **pancreatic** limb and measured up to 1.2 cm.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

Multi-centric lymphadenopathy and splenomegaly.

BREED

Domestic Shorthair

Otherwise, geriatric abdomen.

SEX

Neutered male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Escape from remission is likely in this patient. Recheck FNA of the spleen and lymph nodes can be considered for further definition. Return of lymphoproliferative disease is suspected. Adjustment of therapeutic protocol is recommended preferably based on current FNA results. Given the multiple lymph nodes involved this is not a surgical presentation.

AGE

8 years

WEIGHT

10.5 lbs

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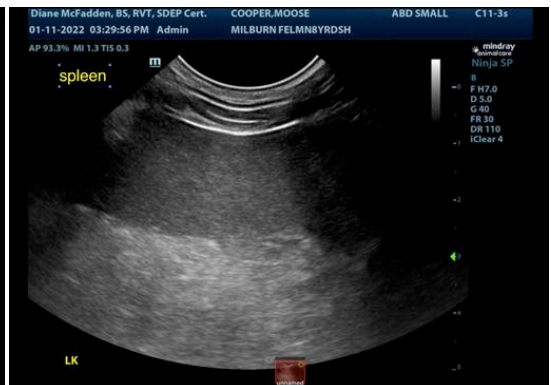
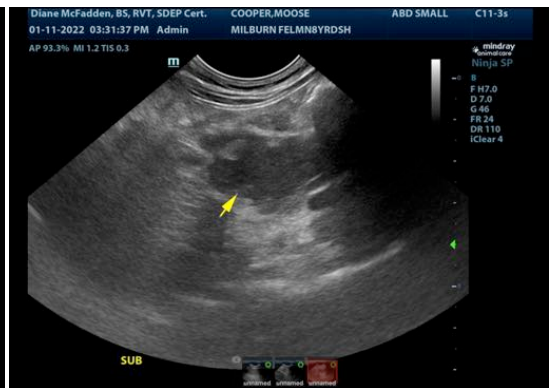
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PATIENT

Moose Cooper

SPECIES

Feline

BREED

Domestic Shorthair

SEX

Neutered male

AGE

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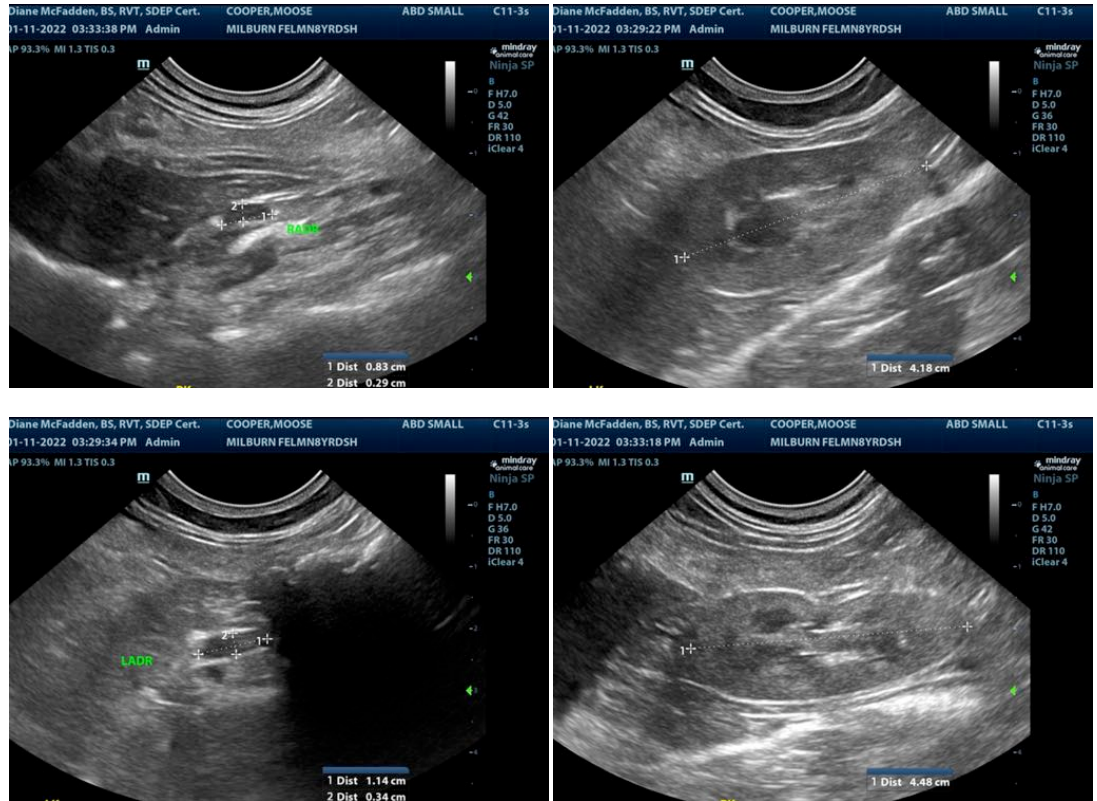
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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