



PATIENT PRESENTING CLINICAL SIGNS

Grayson Hansen Weight loss, decreased appetite, lethargy.

Medication: prednisolone

SPECIES ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Feline

Urinary System

BREED The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra exhibited normal thickness and tone. Anechoic urine was present in the lumen with mild non-dependent particulate sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.

DSH

SEX Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and mildly enhanced corticomedullary definition was present. Uniform hyperechoic cortex with concurrent increased medulla echogenicity was present. The left kidney measured 4.4 cm in length. The right kidney measured 4.5 cm in length.

MN

AGE Adrenal Glands

2014 The left and right adrenal glands were not definitively visualized. No obvious pathology was present in the area of the bilateral adrenal glands.

WEIGHT Spleen

7.3 The spleen exhibited enlarged size with a non-homogenous expansive macronodule to mass potentially measuring 2-4 cm in diameter as the margins of the mass extended into adjacent omentum. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis.

INTERPRETED BY

R. McKenzie Daniel,
DVM, DABVP
(Canine and Feline)

Liver/Gallbladder

The liver was normal to mildly enlarged in size with a non-homogenous mildly expansive mid liver mass measuring 4.0 cm in diameter. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with thin walls and primarily anechoic luminal content. The cystic and common bile ducts were normal.

IMAGING PERFORMED BY
Rebekah Jakum, CVT
ARDMS/RVT

Gastrointestinal

HOSPITAL NAME

Littlestown VH

The stomach presented intact wall layering with a normal wall layer ratio. The lumen of the stomach was empty with no signs of ileus, obstruction or foreign material.

The small intestine presented intact wall layering with 1:3 muscularis/mucosa ratio. The lumen of the small intestine was empty with no signs of ileus, obstruction or foreign material.

REFERRING VET

Middaugh

Normal visible colon wall layers were present with apparent formed feces in lumen.

Pancreas

INVOICE

14586ag

The pancreas was indistinctly visualized owing to peripancreatic nodular omentum. The potential for concurrent or possible primary pancreatic pathology/neoplasia cannot be excluded.

Free Abdomen

DATE
08/11/2023

Generalized marked non-homogenous to nodular omentum with moderate volume mildly echogenic peritoneal effusion was present. An example of an omental nodule measured ~ 2.0 cm in diameter.



PATIENT **ULTRASONOGRAPHIC FINDINGS**

Grayson Hansen

- Multicentric intra-abdominal neoplasia involving the diffuse omentum, liver, spleen and possible bilateral kidneys.

SPECIES

Feline

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately, the sonographic abnormalities are consistent with multicentric neoplasia i.e., carcinomatosis, lymphomatosis or similar. Assuming normal clotting status and using a 25g needle, a hepatosplenic FNA for screening cytology could be considered for further assessment however, a poor prognosis is unfortunately indicated.

BREED

DSH

SEX

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HOSPITAL NAME

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REFERRING VET

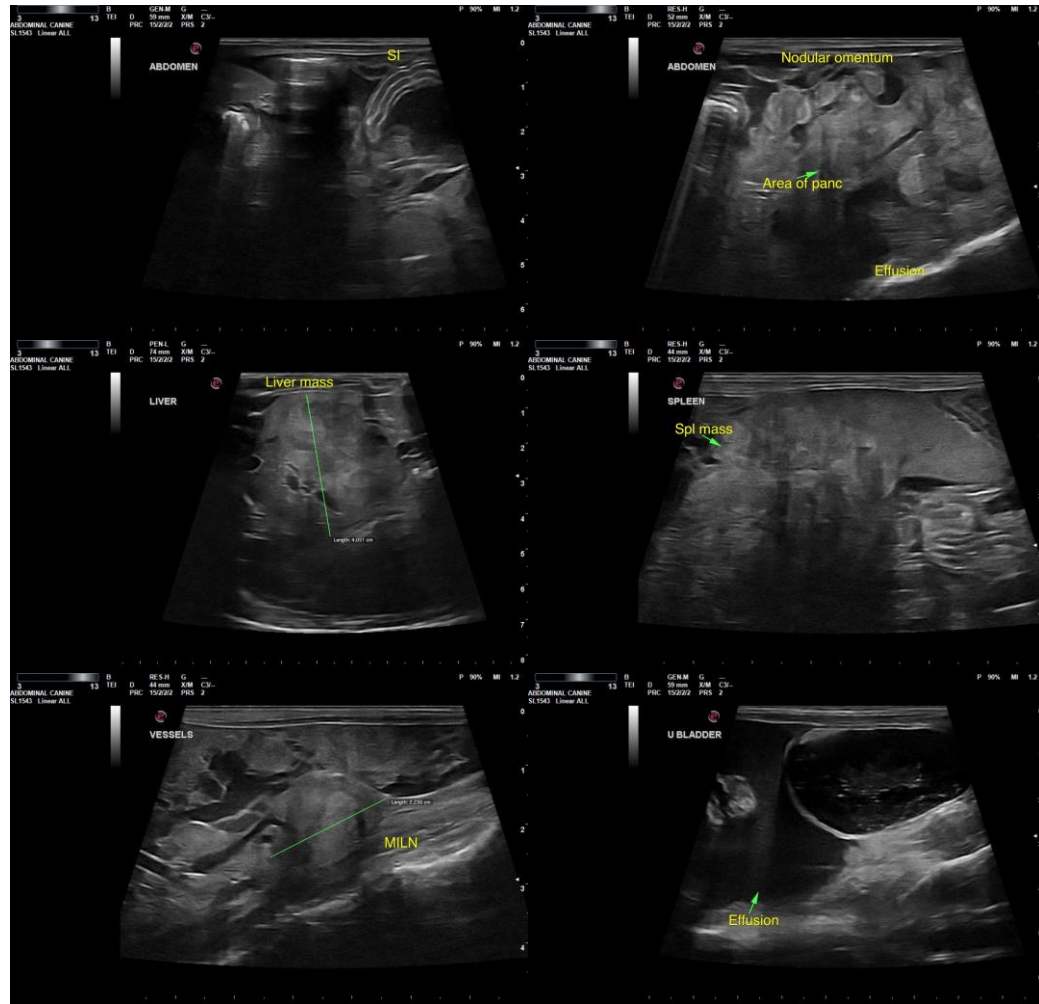
Middaugh

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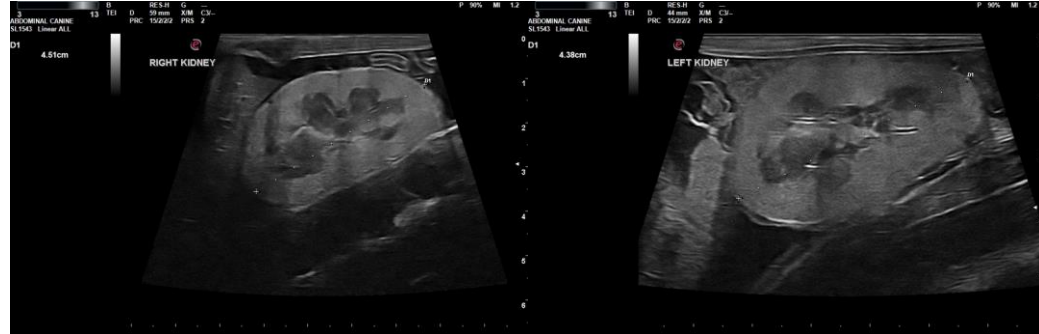
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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