



PATIENT	PRESENTING CLINICAL SIGNS
Elon DePue	taken to vet for episode of vomiting earlier in the week; ultrasound it ER inconclusive but suspicious of very small abdominal mass. R/O of mass today.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Canine	Urinary System
BREED	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 3 cm exhibited normal thickness and tone. Anechoic urine was present in the lumen with no uroliths or sediment. The ureteral papillae were normal. The ureters were not visible which is normal. No evidence of inflammatory or neoplastic changes were noted.
Weimaraner	
SEX	Normal size and margination were present in the kidneys. A normal 1:3 cortex / medulla ratio and normal corticomedullary definition were maintained. The echogenicity of the cortex was similar to or slightly less than normal liver parenchyma while the medulla echogenicity was hypoechoic to the cortex with no evidence of pelvic dilation. The left kidney measured 8.2 cm in length. The right kidney measured 8.1 cm in length.
MN	
AGE	Focal to several, mildly prominent to enlarged medial iliac lymph nodes were present. The lymph nodes were essentially isoechoic to adjacent omentum without evidence of peripheral inflammation and maintaining a normal width: length ratio (<0.5). An example of a lymph node measured 3.6 cm x 1.6 cm.
1yr	
WEIGHT	The prostate was of expected size and presentation for a young recently neutered male canine without overt pathology measuring 2.0 cm in diameter.
71.6lb	
INTERPRETED BY	Adrenal Glands
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	The left adrenal gland was uniform in size and contour with a uniformly hypoechoic parenchyma. The left adrenal gland measured 0.37 cm width at the caudal pole and 3.0 cm length. No overt pathology in the area of the right adrenal gland.
IMAGING PERFORMED BY	Spleen
Diane McFadden	The spleen exhibited a finely textured and homogenous parenchyma which was hyperechoic to the liver and renal cortical parenchyma. The capsule was smooth and regular without apparent expansion. The splenic vasculature at the hilus was normal in volume with no evidence of congestion or thrombosis. Acute to chronic inflammatory, neoplastic, or benign parenchyma changes were not noted.
HOSPITAL NAME	Liver/Gallbladder
North Warren AH	The liver was subjectively normal in size, structure, and contour. The liver parenchyma was uniform and hypoechoic to the spleen with a mild coarse echotexture. 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.
REFERRING VET	Gastrointestinal
Dr Corrado	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.
INVOICE	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.
13783ag	
DATE	
05/11/2023	



PATIENT

Elon DePue

The visualized colon, specifically the descending colon, exhibited sonographically unremarkable wall layering with apparent semi formed to soft feces in lumen.

Pancreas

SPECIES

Canine

The parenchyma of the left limb, body and right limb of the pancreas presented isoechoic to the adjacent omental fat. A normal curvilinear capsule contour of the pancreas was present. The visible pancreatic duct was normal. No signs of active inflammation or neoplastic disease was evident.

BREED

Weimaraner

Free Abdomen

A cystic potentially encapsulated lesion was present in the caudoventral abdomen cranial to the urinary bladder measuring ~ 4-5 cm in diameter. The lesion contained anechoic to echogenic fluid exhibiting potential for fluid cellular component. The lesion appeared to potentially efface the ventral aspect of the mid to distal descending colon.

SEX

MN

Surrounding non-uniform hyperechoic omentum was present along with scant peritoneal free fluid.

ULTRASONOGRAPHIC FINDINGS

AGE

1yr

- Cystic potentially encapsulated lesion in the caudoventral abdomen cranial to the urinary bladder and potentially effacing the mid to distal descending colon, surrounding regional peritonitis.
- Sonographically unremarkable urinary bladder and prostate.
- Subjective benign/reactive medial iliac lymphadenopathy.

WEIGHT

71.6lb

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

INTERPRETED BY

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

The unspecified lesion is consistent with inflammatory or necrotic criteria with considerations including abscess of omental, lymphatic or possible colon wall origin, fat necrosis/infection or other, necrotic retained testicle if previous history or cryptorchid with neoplastic criteria thought less likely. Under sedation, a FNA cytology +/- fluid analysis and C/S could be considered for further clarification.

Exploratory laparotomy with gross inspection of the lesion with potential biopsy/resection and submission of tissue for histopathology +/- C/S is warranted.

IMAGING PERFORMED BY

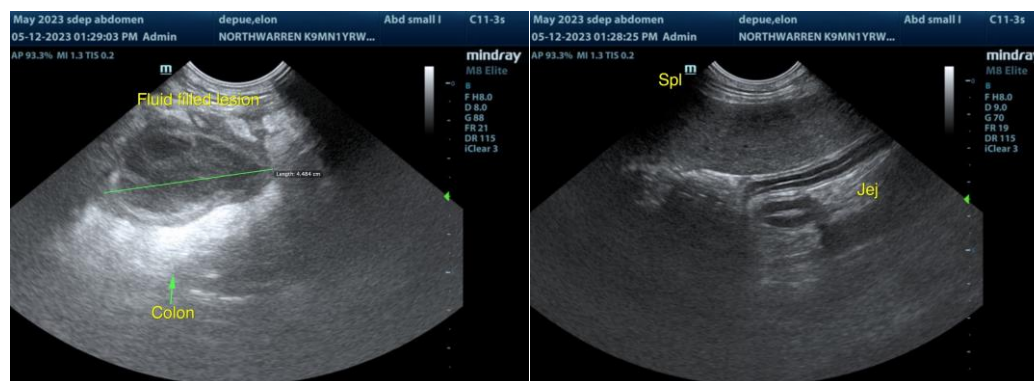
Diane McFadden

HOSPITAL NAME

North Warren AH

REFERRING VET

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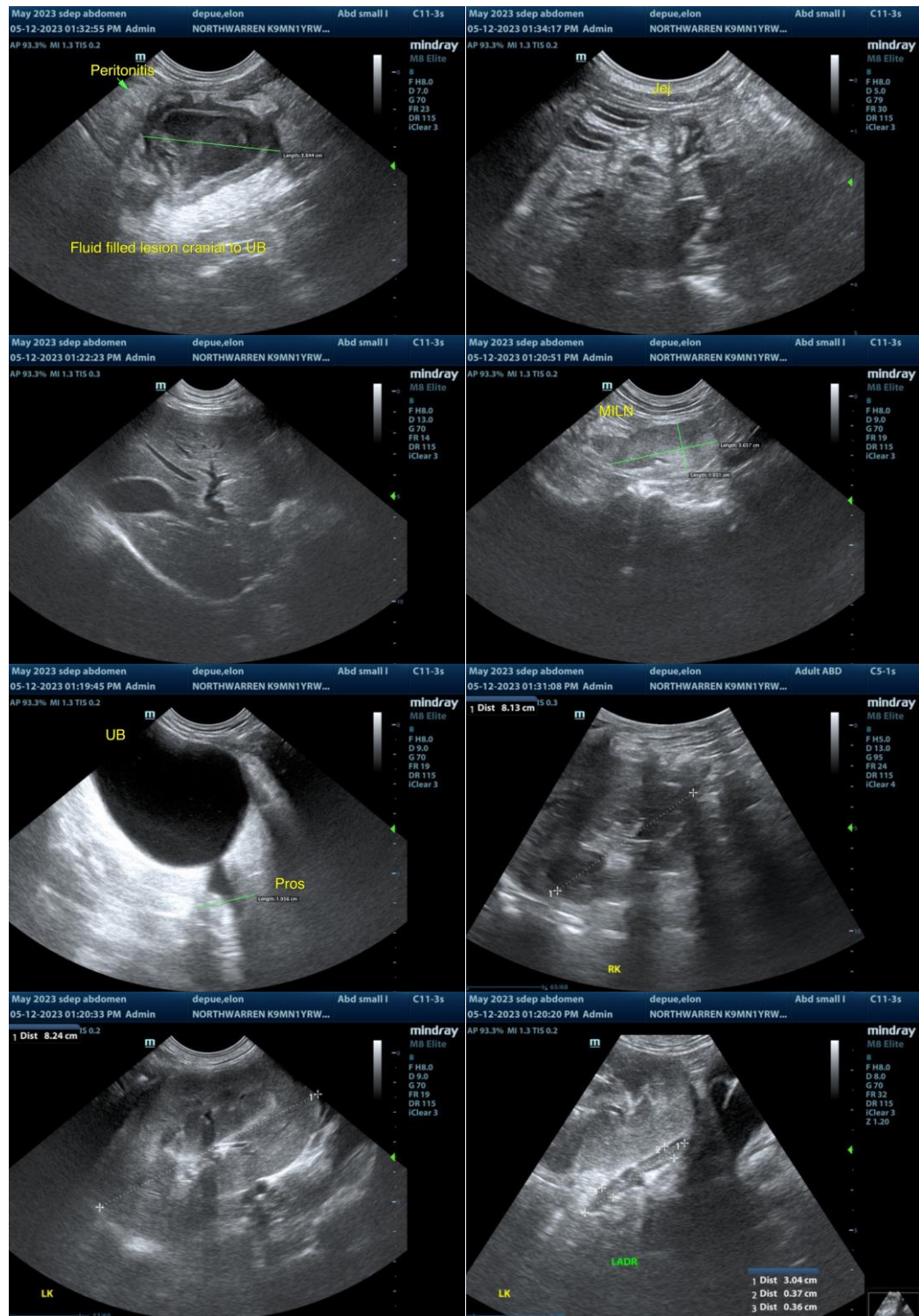
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

Thank you for this referral. If the clinical or image interpretation does not parallel your findings or if I



PATIENT

can be of any further assistance, please contact me.

Elon DePue

SPECIES

R. McKenzie Daniel, DVM, DABVP (Canine/Feline Practice)

mac.daniel@sonopath.com

Canine

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Weimaraner

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