



PATIENT	PRESENTING CLINICAL SIGNS
Callie Fleming	straining to urinated on/off for a month. caudal abdominal mass/UB mass with undulent surface.
SPECIES	Abnormal PE/Chem/CBC/UA Results: 10/13/23 CBC wnl; chem ALT 224. UA: cocci present and TNTC WBC. USPG 1.043
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Labrador Retriever	The urinary bladder, trigone, cystourethral junction, and visible pelvic urethra to a depth of 2 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.
SEX	Adrenal Glands
FS	The bilateral adrenal glands were normal in size. Mild parenchyma heterogeneity and mild capsule asymmetry was present without suspicion for overt neoplasia. The left adrenal gland measured 3.5 cm length and 0.76 cm width in the caudal pole. The right adrenal gland measured 2.4 cm length and 1.0 cm width in the caudal pole.
AGE	Spleen
10yr	The spleen exhibited variably mid to caudal enlargement with capsule asymmetry and a hypoechoic to non-homogenous mass present measuring ~ 6.0 cm in diameter. 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.
WEIGHT	Liver/Gallbladder
76.5lb	The liver presented enlarged in size. The parenchyma of the liver was subjectively normal in echogenicity compared to the spleen and renal cortices. The liver parenchyma was uniform with a mildly coarse echotexture. The capsule of the liver was symmetrically rounded to mildly swollen in margination. The hepatic and portal vasculature were normal in appearance without signs of congestion. The gallbladder was non-distended in size with primarily anechoic luminal content. The cystic and common bile ducts were normal.
INTERPRETED BY	Gastrointestinal
R. McKenzie Daniel, DVM, DABVP (Canine and Feline)	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.
IMAGING PERFORMED BY	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.
Diane McFadden	Normal visible colon wall layers were present with apparent formed feces in lumen.
HOSPITAL NAME	
Chester AH	
REFERRING VET	
Dr. Migliaccio	
INVOICE	
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DATE	
03/17/2023	



PATIENT

Pancreas

Callie Fleming

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.

SPECIES

Canine

Free Abdomen

BREED

Labrador Retriever

An ill-defined irregular non-homogenous mid to caudal abdominal mass was present extending into the area of the urinary bladder and iliac trifurcation with suspect mild impingement upon the urinary bladder measuring at least 10.0 cm in diameter but potentially larger with possible multifocal to coalescing masses as the entire mass would not fit into a single viewing window. Generalized non-uniform irregular to nodular omentum was present with potential variably sized swollen mesenteric lymph nodes, an example measured 4.4 cm in diameter. Subjective evidence of omental infiltrative pattern was noted.

SEX

FS

Rapid view of the heart revealed no evidence of pericardial masses or effusion in the visible window.

AGE

10yr

Moderate to severe volume peritoneal effusion exhibiting mild echogenic changes.

WEIGHT

76.5lb

ULTRASONOGRAPHIC FINDINGS

- Irregular to ill-defined mid to caudal abdominal mass, extending into the area of the urinary bladder/iliacs.
- Generalized non-uniform nodular to infiltrative omental pattern with possible mesenteric lymphadenopathy.
- Splenic mass lesion.
- Moderate to severe volume echogenic peritoneal effusion.
- Overtly normal urinary bladder size/tone.

INTERPRETED BY

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

Secondary findings

- Hepatic parenchyma remodeling.
- Mild chronic renal changes.

IMAGING PERFORMED BY

Diane McFadden

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Unfortunately the findings in this case are consistent with multicentric inoperable neoplastic criteria with evidence of omental infiltration such as carcinomatosis or similar. A poor prognosis is indicated. Effusion analysis +/- mass FNA could be considered for further clarification however humane euthanasia should be considered in this case.

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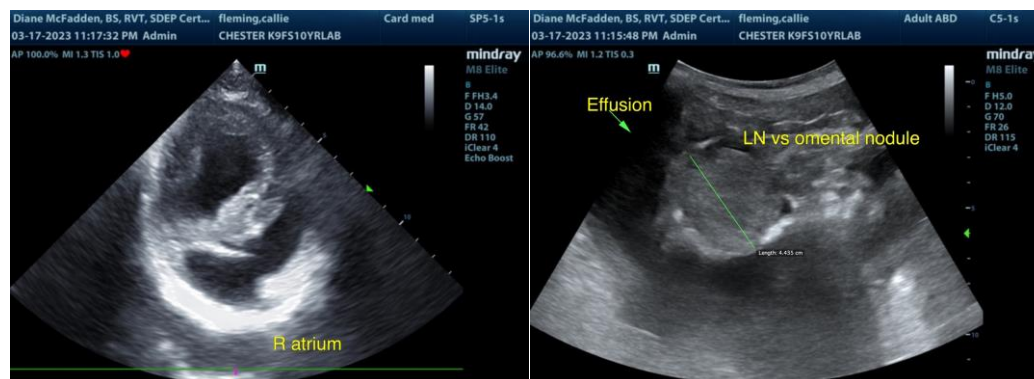
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PATIENT

Callie Fleming

SPECIES

Canine

BREED

Labrador Retriever

SEX

FS

AGE

10yr

WEIGHT

76.5lb

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IMAGING PERFORMED BY

Diane McFadden

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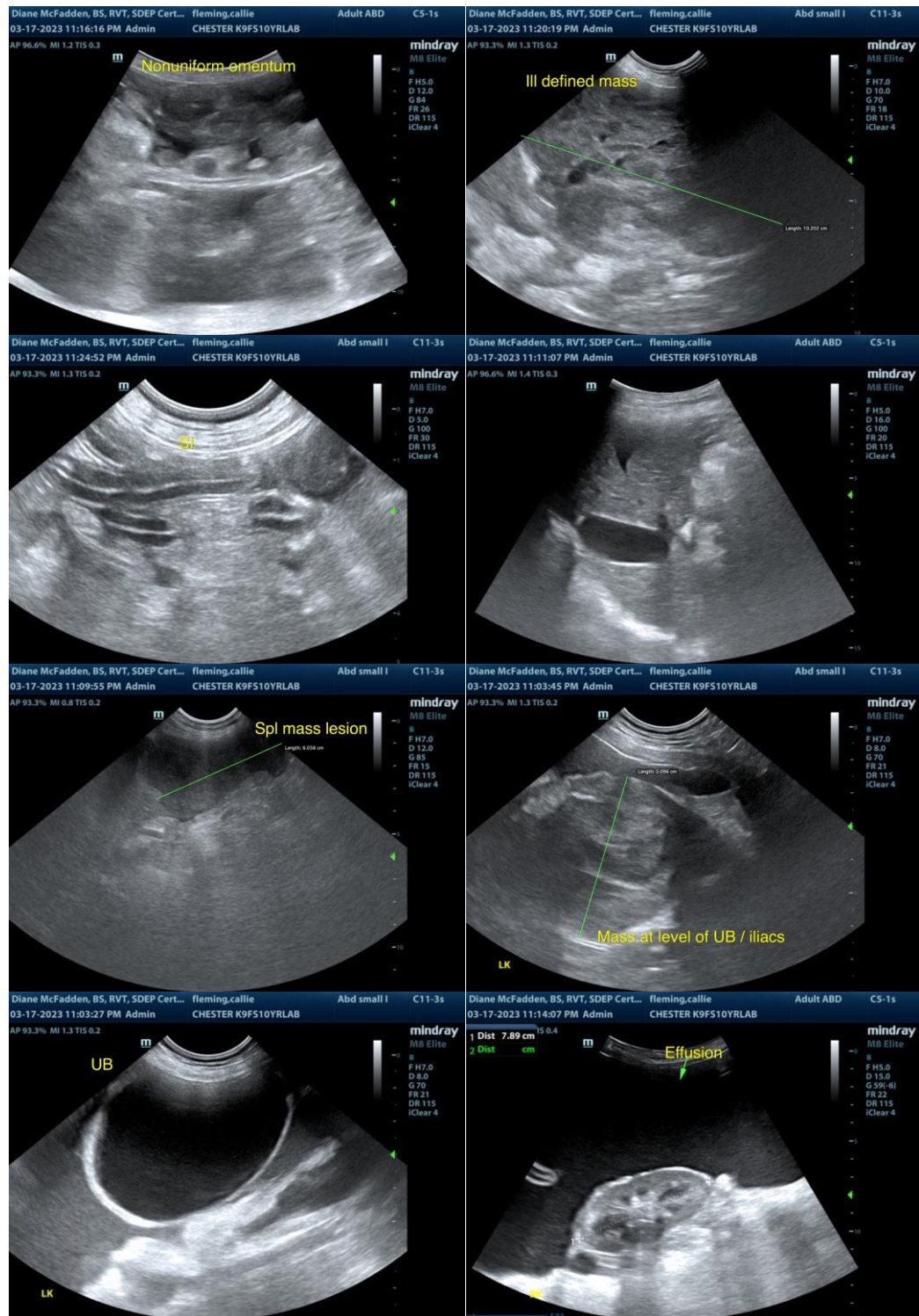
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Callie Fleming

SPECIES

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

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Canine

BREED

Labrador Retriever

SEX

FS

AGE

10yr

WEIGHT

76.5lb

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