



PATIENT PRESENTING CLINICAL SIGNS

Walker Griesmeyer

History: Transferred from rDVM 11/15/21 for workup of progressive lethargy, weight loss, anorexia, & diarrhea.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: 11/15 5 pm: CBC = HCT 32%, RBC 4.81 M/uL, WBC 75 k/uL, Lymphos 10 k/uL, NEU 56.69 k/uL, Monos 8.69 k/uL, PLT 128 k/uL, Retics 282 k/uL, suspect bands - chem 17, lytes, LAC = CREA 8.9 mg/dL, BUN 80 mg/dL, TP 5.1 g/dL, ALT 267 u/L, ALKP > 2000 u/L, GGT 53 u/L, AMYL 1811 u/L, Na 166 mmol/L, LAC 4.01 - In house Lepto test = neg - Three-view thoracic rads - No evidence of pulmonary metastasis. - PT/PTT = wnl Hosp on IVF overnight. 4 am - recheck EPOC = Creat 7.0, K 5.6, LAC 0.93, pH 7.338, BE -8.1, BUN 79, HCT 25% Still no urine production after several hrs on IVF

BREED

Boxer

SEX

Neutered male

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** was empty and minimally visible.

AGE

8 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 left kidney measured 6.0 cm. The right kidney measured 6.0 cm.

WEIGHT

68.9 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

Adrenal Glands

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.

IMAGING PERFORMED BY

Dr. Couser

Spleen

The **spleen** was slightly irregular with minor heterogenous changes.

HOSPITAL NAME

Willamette VH

Liver

REFERRING VET

Dr. Couser

The **liver** was mildly swollen and slightly irregular with increased portal markings. Hepatic infiltrative disease is suspected. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele. However, the sludge appears to be mildly excessive. No adjunctive inflammation was noted.

INVOICE

93101

Gastrointestinal

DATE

11/16/21

The **gastrointestinal tract** revealed minor excessive gas, yet was structurally unremarkable. The **lymph node** presented normal length to width ratio with slight, swollen contour. The mesenteric lymph nodes



PATIENT	measured up to 5.0 cm. There was no loss of parenchymal detail. This is most consistent with reactive lymphadenitis or lymphatic hyperplasia. Reactive mesentery was noted.
Walker Griesmeyer	
SPECIES	Pancreas
Canine	Regional inflammation extended to the pancreas . However, the pancreas did not reveal any significant pathology.
BREED	
Boxer	ULTRASONOGRAPHIC FINDINGS
	Mesenteric lymphadenopathy.
SEX	Slightly irregular spleen.
Neutered male	Mildly swollen liver with slightly irregular portal markings.
AGE	
8 years	INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
WEIGHT	This is strongly suggestive for round cell neoplasia with a potential hepatic and splenic involvement. Paraneoplastic azotemia is likely. FNA of the lymph nodes and liver. Salmon poisoning is a mild remote potential in this case.
68.9 lbs	

INTERPRETED BY

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DABVP, Cert. IVUSS

IMAGING PERFORMED BY

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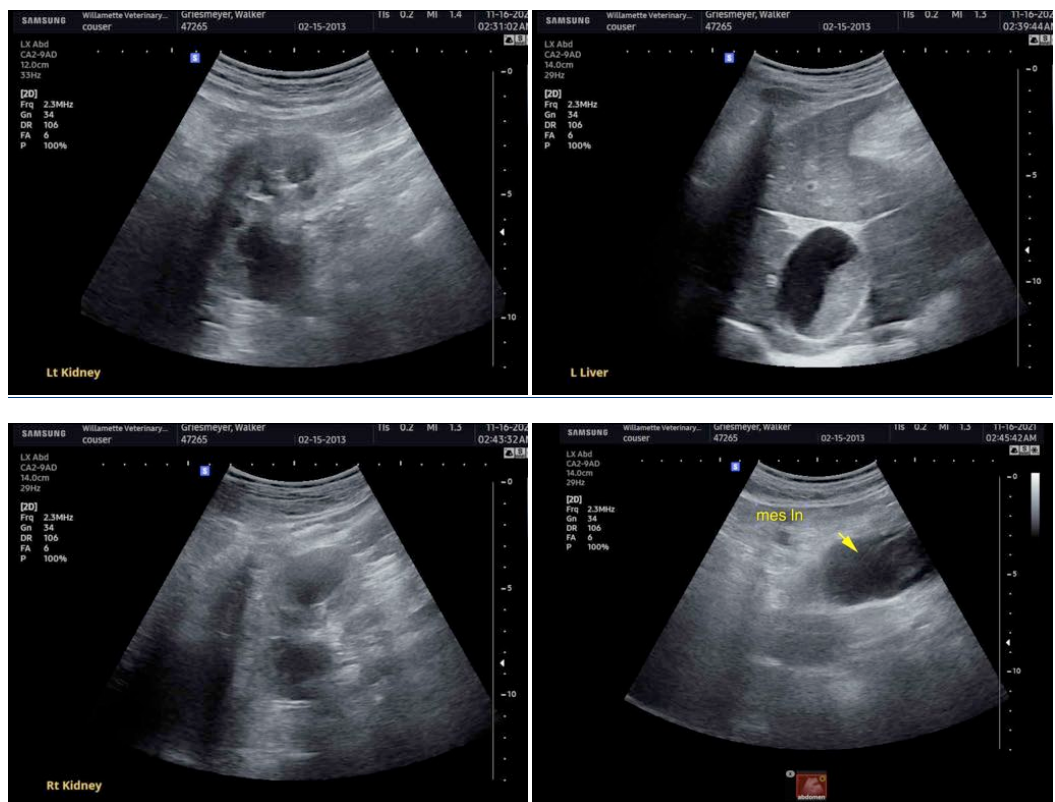
Dr. Couser

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PATIENT

Walker Griesmeyer

SPECIES

Canine

BREED

Boxer

SEX

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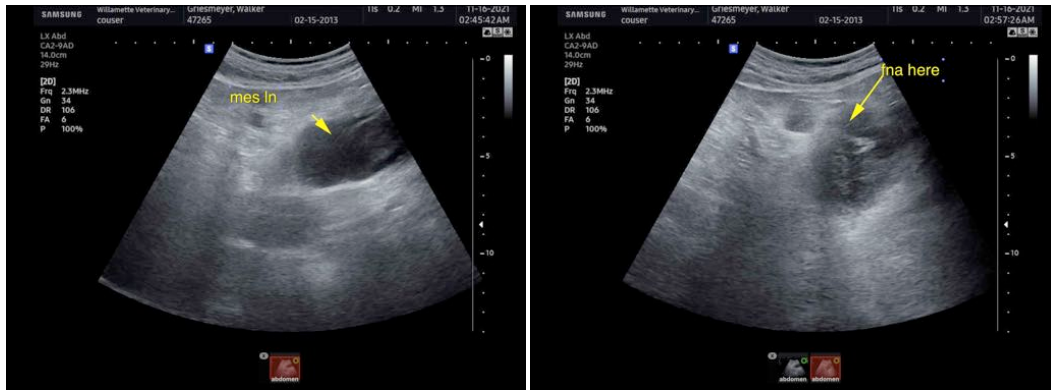
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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