



PATIENT

Rukus
Biancardi/Pfeuffer

PRESENTING CLINICAL SIGNS

1 lb weight loss, amylase 2159, lipase 463

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Italian Greyhound

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. 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

Spayed Female

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 left kidney measured 3.48 cm. The right kidney measured 3.3 cm.

AGE

11 years

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

The left **adrenal gland** was at the upper limits of normal and measured 2.03 x 0.67 cm. The left adrenal gland was slightly heterogenous. The right adrenal gland measured 1.42 x 0.79 cm at the cranial pole and 0.47 cm at the caudal pole.

IMAGING PERFORMED BY

Eric Lindquist, DMV
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Spleen

The **spleen** was slightly heterogenous with slight scalloping contour. Minor remodeling was noted.

HOSPITAL NAME

Franklin Lakes AH

Liver

The **liver** was mildly subnormal in size. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. 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.

REFERRING VET

Dr. Stoltze

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Gastrointestinal

DATE

12/21/21

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.



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Pancreas

Rukus
Biancardi/Pfeufer

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Canine

BREED

Italian Greyhound

ULTRASONOGRAPHIC FINDINGS

Minor heterogenous spleen.

SEX

Spayed Female

Age related abdominal changes, non-specific.

AGE

11 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the weight loss ultrasound-guided FNA of the spleen could be considered, yet subjectively appears benign at this time. Diet change to a hydrolyzed diet along with 7-10 days of Metronidazole and reassessment of the amylase and lipase is recommended. Recheck of the weight is recommended in a week. If persistent weight loss is an issue then FNA of the spleen is indicated.

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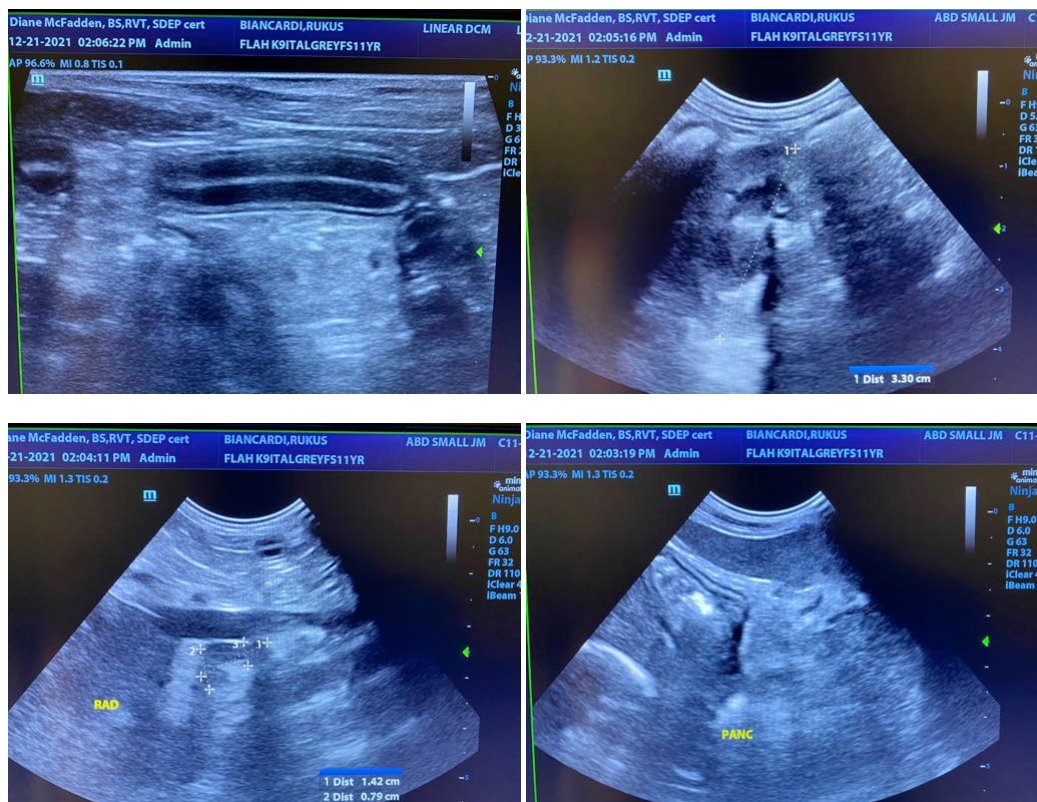
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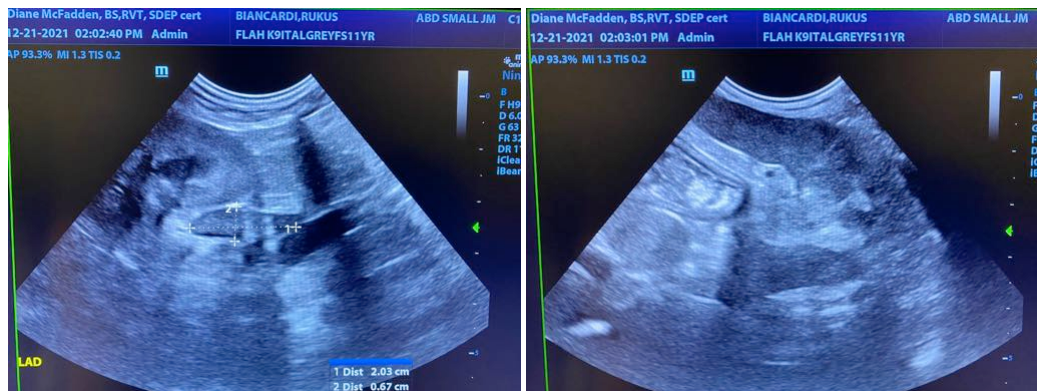
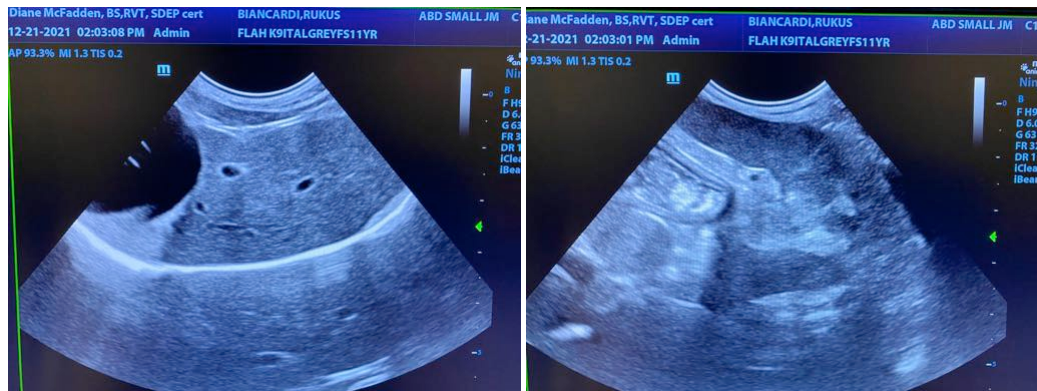
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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