

PATIENT

Sammie Rivero

PRESENTING CLINICAL SIGNS

History: BLOOD WORK WAS DONE AT JUNE (124) AND JULY(184). ALT IS ELEVATED. NO CLINICAL SYMPTOMS .

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Rat Terrier

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

Neutered male

AGE

13 years

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 right kidney measured 5.0 cm with slight pinpoint mineralization. The left kidney measured 5.0 cm.

WEIGHT

16.1 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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. The left adrenal gland measured 0.5 cm.

IMAGING PERFORMED BY

Dr. Han

Spleen

HOSPITAL NAME

Tenaflly VC

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

REFERRING VET

Dr. Han

Liver

INVOICE

91906

Gastrointestinal

DATE

9/21/21

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



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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

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.

BREED

Rat Terrier

SEX

Neutered male

Free Abdomen

A caudal abdominal lipoma was noted in this patient and measured 5.0 x 3.0 cm.

AGE

13 years

ULTRASONOGRAPHIC FINDINGS

Geriatric abdomen with hepatic remodeling. Non-specific inflammatory hepatopathy pattern.

WEIGHT

16.1 lbs

Caudal abdominal lipoma.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

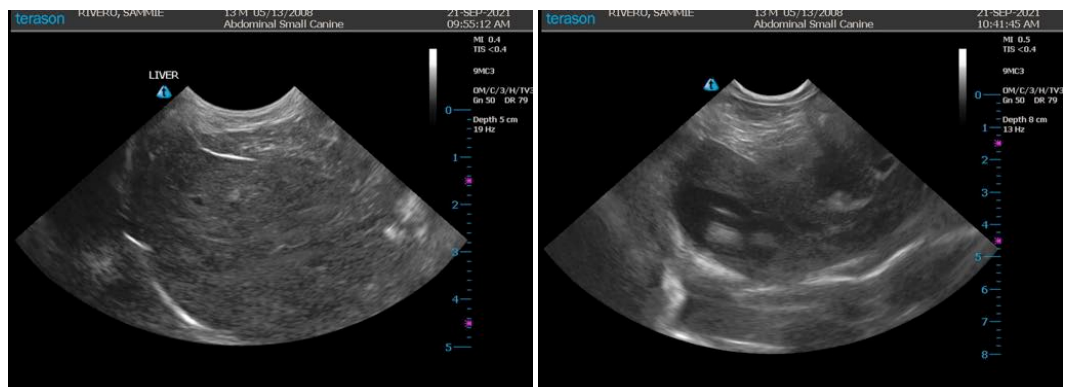
INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

FNA of the liver can be considered for further definition. Otherwise, the changes are unexpected. There was no evidence of neoplasia.

IMAGING PERFORMED BY

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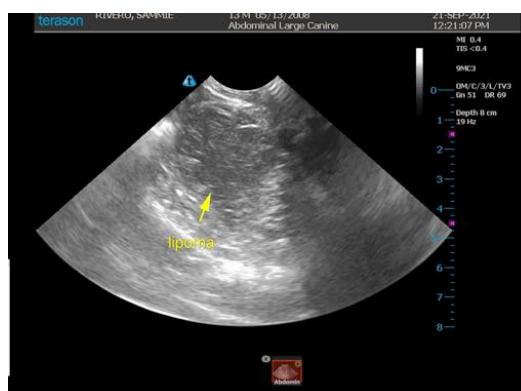
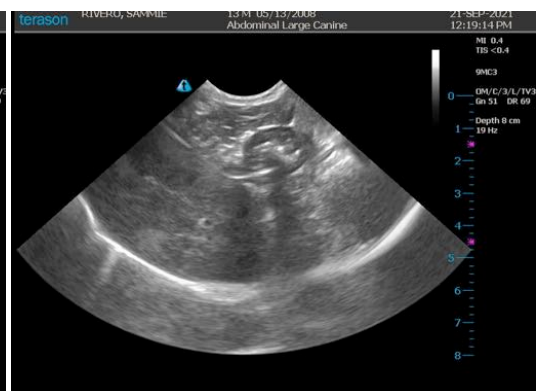
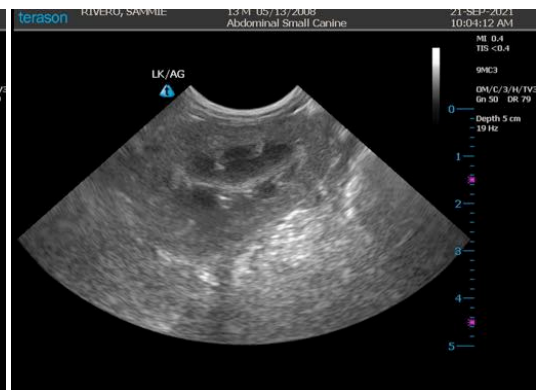
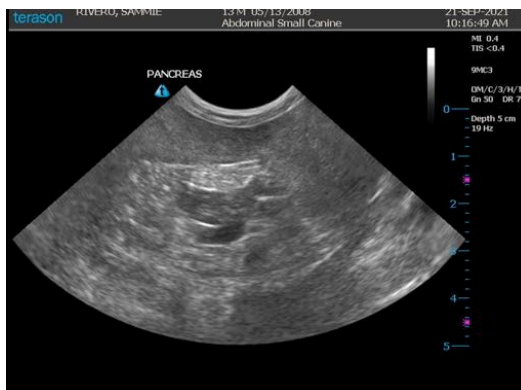
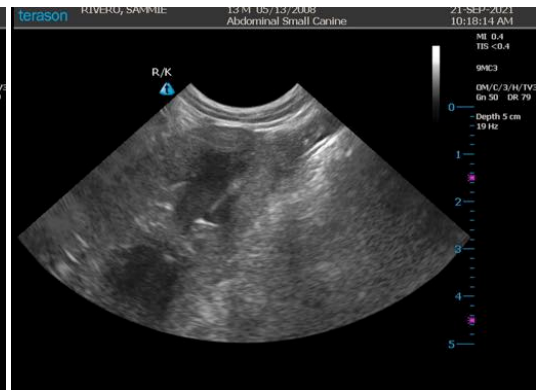
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The information and recommendations provided are based on the images presented by the referring



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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.

SPECIES

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Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
info@SonoPath.com

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Neutered male

AGE

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WEIGHT

16.1 lbs

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