

PATIENT **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Spike Delillo **Urinary System**

SPECIES
Canine
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 were noted. Ureteral papillae were normal.

BREED
Yorkie
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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 3.85 cm. The right kidney measured 4.31 cm.

SEX
Neutered Male
Adrenal Glands

AGE
10 Years
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 1.72 cm x 0.6 cm. The right adrenal gland measured 1.65 cm x 0.59 cm.

Spleen

INTERPRETED BY
Eric Lindquist, DMV DABVP, Cert. IVUSS
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 were noted.

IMAGING PERFORMED BY
Eric Lindquist, DMV DABVP, Cert. IVUSS
Liver

HOSPITAL NAME
Butler Vet Hospital
The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. Generalized hepatomegaly present. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

REFERRING VET **Gastrointestinal**

Dr. Garro
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.

INVOICE
25680
Pancreas

DATE
9/17/21
The right limb of the **pancreas** was mildly heterogeneous. No evidence of active inflammation. However, history of pancreatitis likely. No positive murphy sign noted.

ULTRASONOGRAPHIC FINDINGS

- Benign hepatopathy
- Minor pancreatic remodeling
- Age related renal changes



PATIENT

Spike Delillo

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of significant disease. FNA of the liver could be considered for further definition. However, subjectively it appears benign.

SPECIES

Canine

BREED

Yorkie

SEX

Neutered Male

AGE

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HOSPITAL NAME

Butler Vet Hospital

REFERRING VET

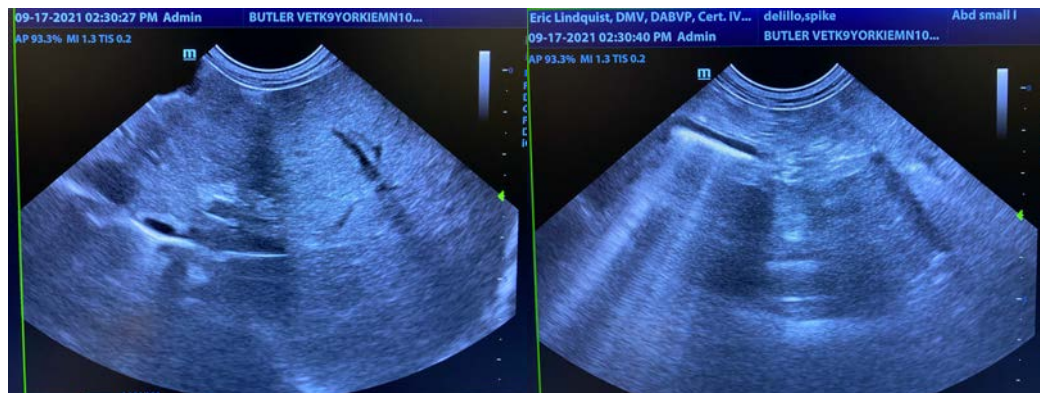
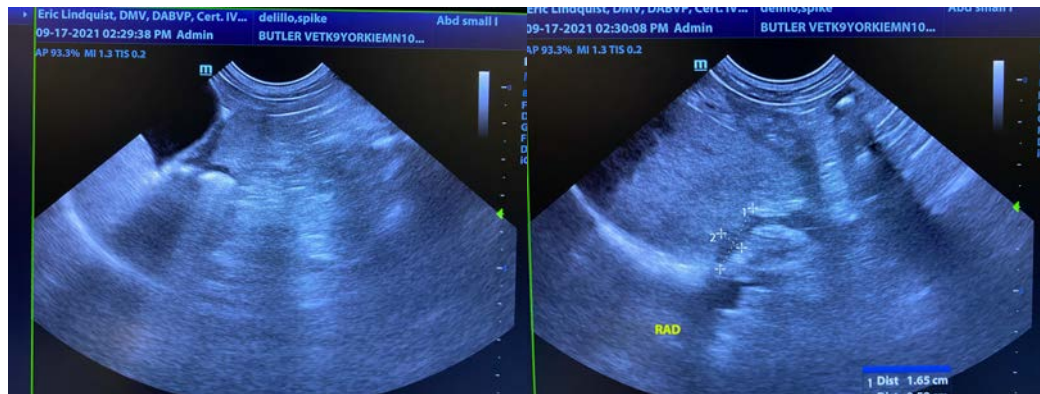
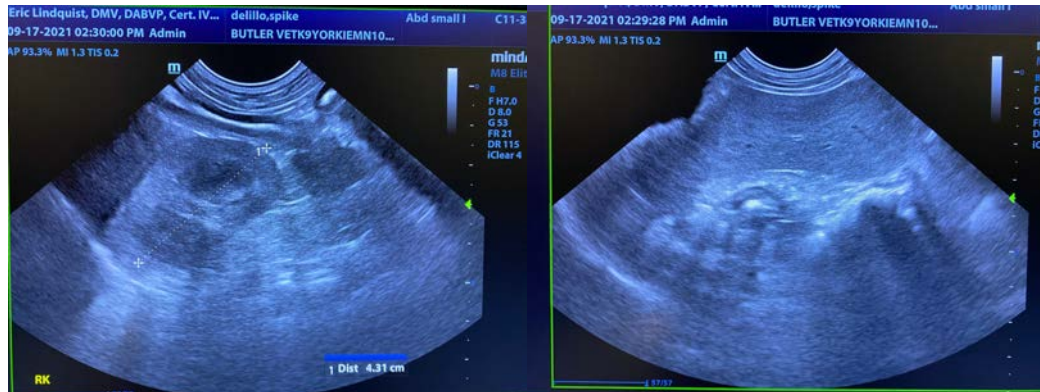
Dr. Garro

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SPECIES

Canine

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Yorkie

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Neutered Male

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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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