



PATIENT

Little Bit Griffith

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Female

AGE

14 years

WEIGHT

13 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashley Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Whitesell

INVOICE

68797

DATE

11/18/25

PRESENTING CLINICAL SIGNS

History: Increased liver values Vomiting Liver values and pancreas enzymes elevated
Abnormal PE/Chem/CBC/UA Results: Alt 839, Alk Phos 1969, GGT 41, bilirubin 2.7, amylase 1756, lipase 2211

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder**, revealed minor apical bladder wall thickening and minor, micropolypoid changes. A trace amount of bladder sand was noted. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

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 4.44 cm. The right kidney measured 4.28 cm.

Adrenal Glands

The right **adrenal gland** was 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 right adrenal gland measured 0.46 cm at the caudal pole and 0.34 cm at the cranial pole.

The **left adrenal gland** comprised a nodular mass that measured 1.44 cm at the cranial pole and 1.27 cm at the caudal pole.

Spleen

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.

Liver

The **liver** was subnormal in size with slightly increased portal markings. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder congestion was noted. The common bile duct was dilated in this patient with mucous debris.



PATIENT

Gastrointestinal

Little Bit Griffith

Examination of the **gastrointestinal tract** revealed an unremarkable stomach and small intestine regarding structure. There were minor areas of luminal fluid noted. There was no evidence of obstructive pattern. Duodenal spasm was noted. Curvilinear patterns were retained throughout the gastrointestinal tract. Areas of hyperperistalsis were noted. This is consistent with response to irritation. The colon was unremarkable.

SPECIES

Canine

BREED

Chihuahua Mix

Pancreas

The right limb of the **pancreas** was heterogenous with mixed, hypochoic parenchymal changes. Slight areas of coalesced fluid or abscessation is noted in the right pancreatic limb adjacent to the duodenum. The region measured approximately 1.0 cm.

SEX

Female

AGE

14 years

ULTRASONOGRAPHIC FINDINGS

WEIGHT

13 lbs

Left adrenal mass. Adenoma, adenocarcinoma, pheochromocytoma are all possible.

Pancreatitis and post hepatic obstruction.

Cholangiohepatitis.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ultrasound-guided FNA of the pancreatic parenchyma is recommended to ensure that carcinoma is not an issue. Medical management for pancreatitis, duodenitis and cholangiohepatitis are all indicated. A recheck sonogram is recommended in 48-72 hours. Leptospirosis titers are warranted if endemic in your region.

Serial blood pressure measurements are recommended in this patient. If hypertension is an issue metanephrine level is recommended. If the patient appears Cushingoid and urine specific gravity is less than 1.020 then work-up for adrenal dependent Cushing's is indicated. Recheck is recommended in 2-3 weeks to assess for any progression of the adrenal gland.

IMAGING PERFORMED BY

Dr. Ashley Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

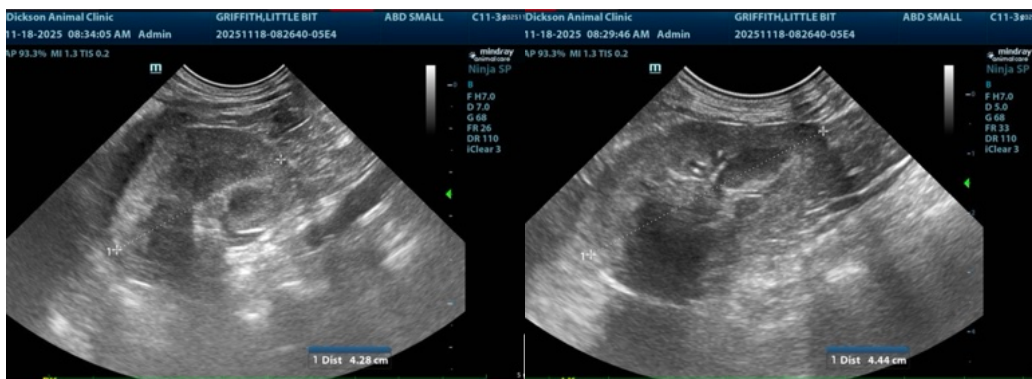
Dr. Whitesell

INVOICE

68797

DATE

11/18/25





PATIENT

Little Bit Griffith

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Female

AGE

14 years

WEIGHT

13 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashley Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

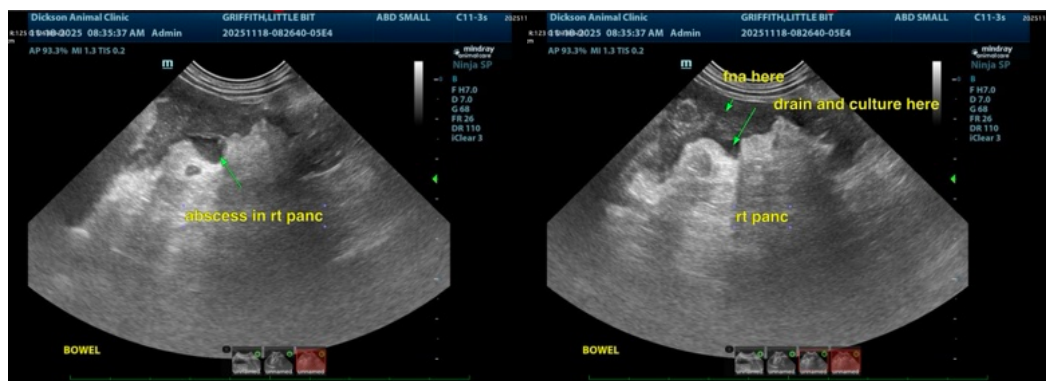
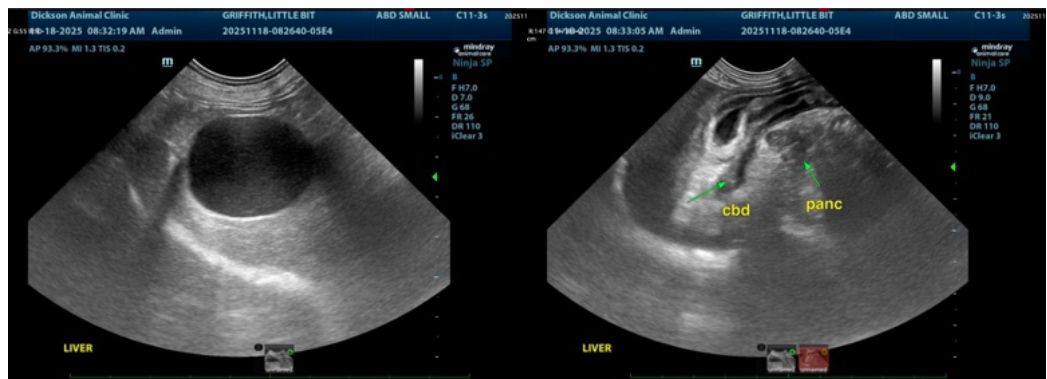
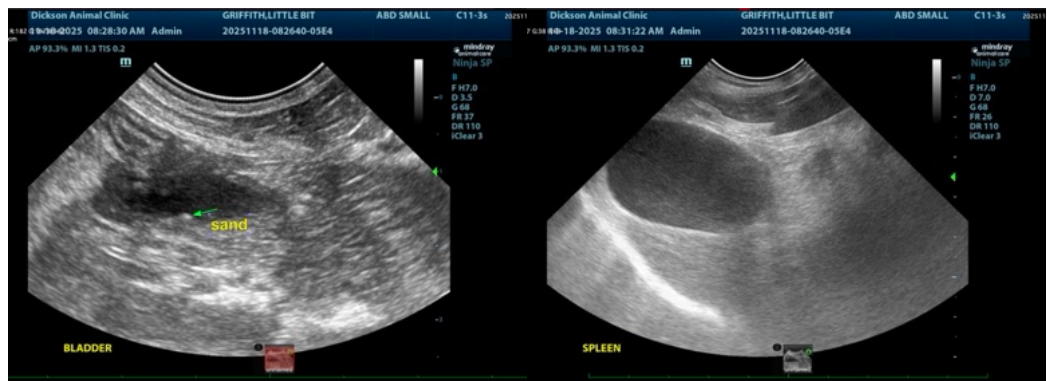
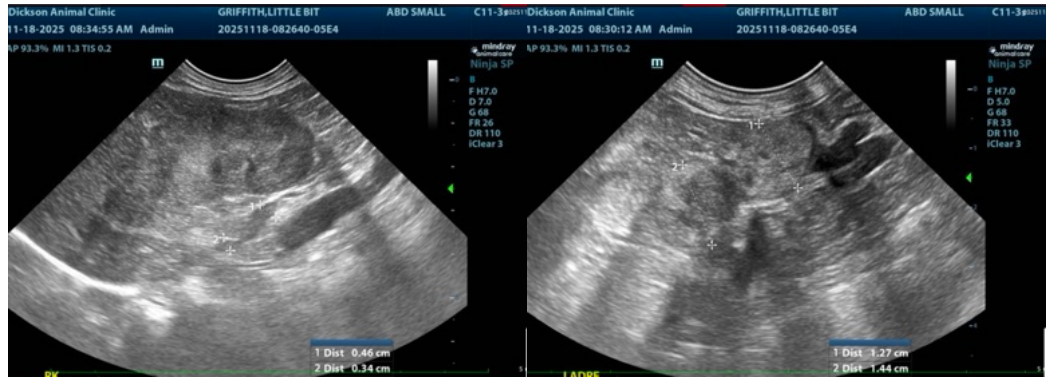
Dr. Whitesell

INVOICE

68797

DATE

11/18/25





PATIENT

Little Bit Griffith

SPECIES

Canine

BREED

Chihuahua Mix

SEX

Female

AGE

14 years

WEIGHT

13 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Ashley Whitesell

HOSPITAL NAME

Dickson AC

REFERRING VET

Dr. Whitesell

INVOICE

68797

DATE

11/18/25

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 can be of any further assistance please contact me.

Eric Lindquist, DMV, DABVP (CFM), Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com