



**PATIENT**

Canelo Bauer

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Neutered male

**AGE**

8 years

**WEIGHT**

81 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

Dr. Griffin

**INVOICE**

91834

**DATE**

9/20/21

**PRESENTING CLINICAL SIGNS**

History: Patient recently adopted and owner says he is not eating well and losing weight  
CBC: WNL CHEM: Lipase 3418 U/L, Amylase 2077 U/L Rads: Irregular spleen, loss of detail in cranial abdomen

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

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.

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.

**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. The right adrenal gland measured 0.6 cm. The left adrenal gland measured 0.5 cm.

**Spleen**

The **spleen** revealed an expansive, hypoechoic, 1.4 cm parenchymal nodule with capsular deviation.

**Liver**

The **liver** revealed mildly increased portal markings with coarse architecture. The gallbladder and common bile duct were unremarkable. History of cholangitis is likely in this patient.

**Gastrointestinal**

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.



**PATIENT**

**Pancreas**

Canelo Bauer

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**

Pitbull

**SEX**

Neutered male

**ULTRASONOGRAPHIC FINDINGS**

Concerning splenic nodule.

Mild to moderate hepatic remodeling.

Otherwise, unremarkable abdomen.

**AGE**

8 years

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Differentials on the splenic nodule include round cell neoplasia or less likely hemangiosarcoma. Pronounced nodular hyperplasia is also possible. Bile acid profile and sampling of the splenic nodule and liver with ultrasound-guided FNA would be appropriate. Three view chest radiographs are warranted if not already performed as well as full CNS examination.

**WEIGHT**

81 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

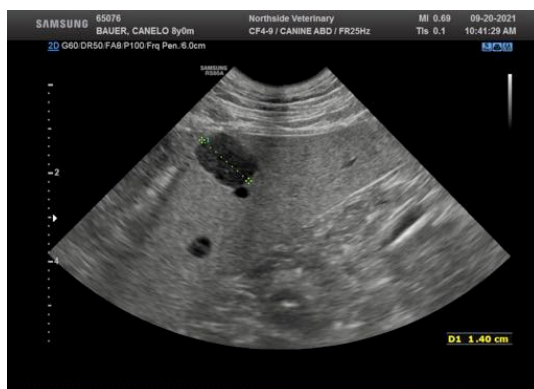
Dr. Griffin

**INVOICE**

91834

**DATE**

9/20/21





**PATIENT**

Canelo Bauer

**SPECIES**

Canine

**BREED**

Pitbull

**SEX**

Neutered male

**AGE**

8 years

**WEIGHT**

81 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

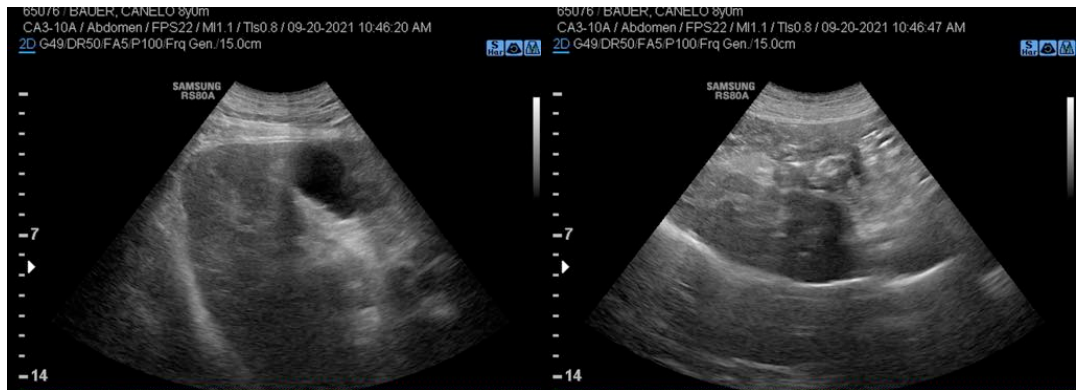
Dr. Griffin

**INVOICE**

91834

**DATE**

9/20/21



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.

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