



**PATIENT**

Sydney Merritt

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Spayed female

**AGE**

10 years

**WEIGHT**

47 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

Dr. Griffin

**INVOICE**

32656

**DATE**

8/30/22

**PRESENTING CLINICAL SIGNS**

History: Golf ball sized firm mass right side of rectum  
Abnormal PE/Chem/CBC/UA Results: FNA of right sided rectal mass- very suspicious of anal gland adenocarcinoma

**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 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 right kidney measured 8.0 cm. The left kidney measured 8.0 cm.

**Adrenal Glands**

The right **adrenal gland** was slightly swollen and mildly heterogenous measuring 0.85 cm. The left adrenal gland was slightly swollen at the cranial pole measuring 0.85 cm and 0.6 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 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. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.



**PATIENT**

Sydney Merritt

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Spayed female

**AGE**

10 years

**WEIGHT**

47 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

Dr. Griffin

**INVOICE**

32656

**DATE**

8/30/22

**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.

**Pancreas**

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

**Free Abdomen**

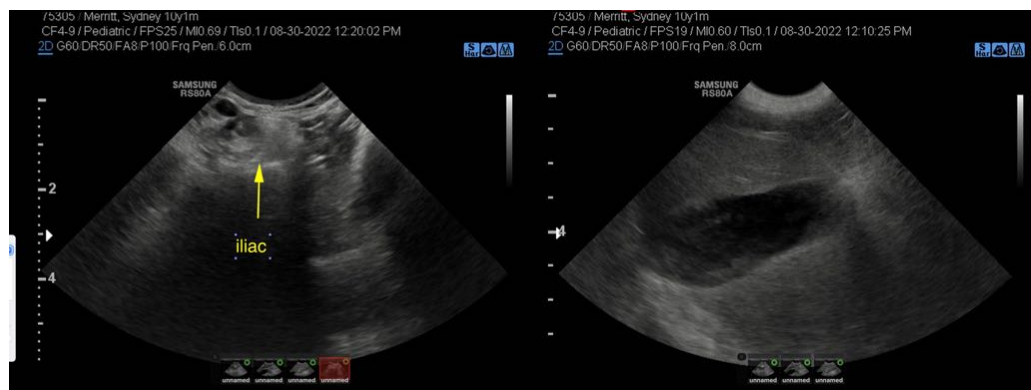
The iliac trifurcation was unremarkable with no evidence of iliac lymphadenopathy.

**ULTRASONOGRAPHIC FINDINGS**

Unremarkable abdomen with slightly swollen adrenal glands.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If the patient appears Cushingoid and urine specific gravity is less than 1.020 then eventual work-up for PDH would be appropriate.





**PATIENT**

Sydney Merritt

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Spayed female

**AGE**

10 years

**WEIGHT**

47 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Griffin

**HOSPITAL NAME**

Northside VC

**REFERRING VET**

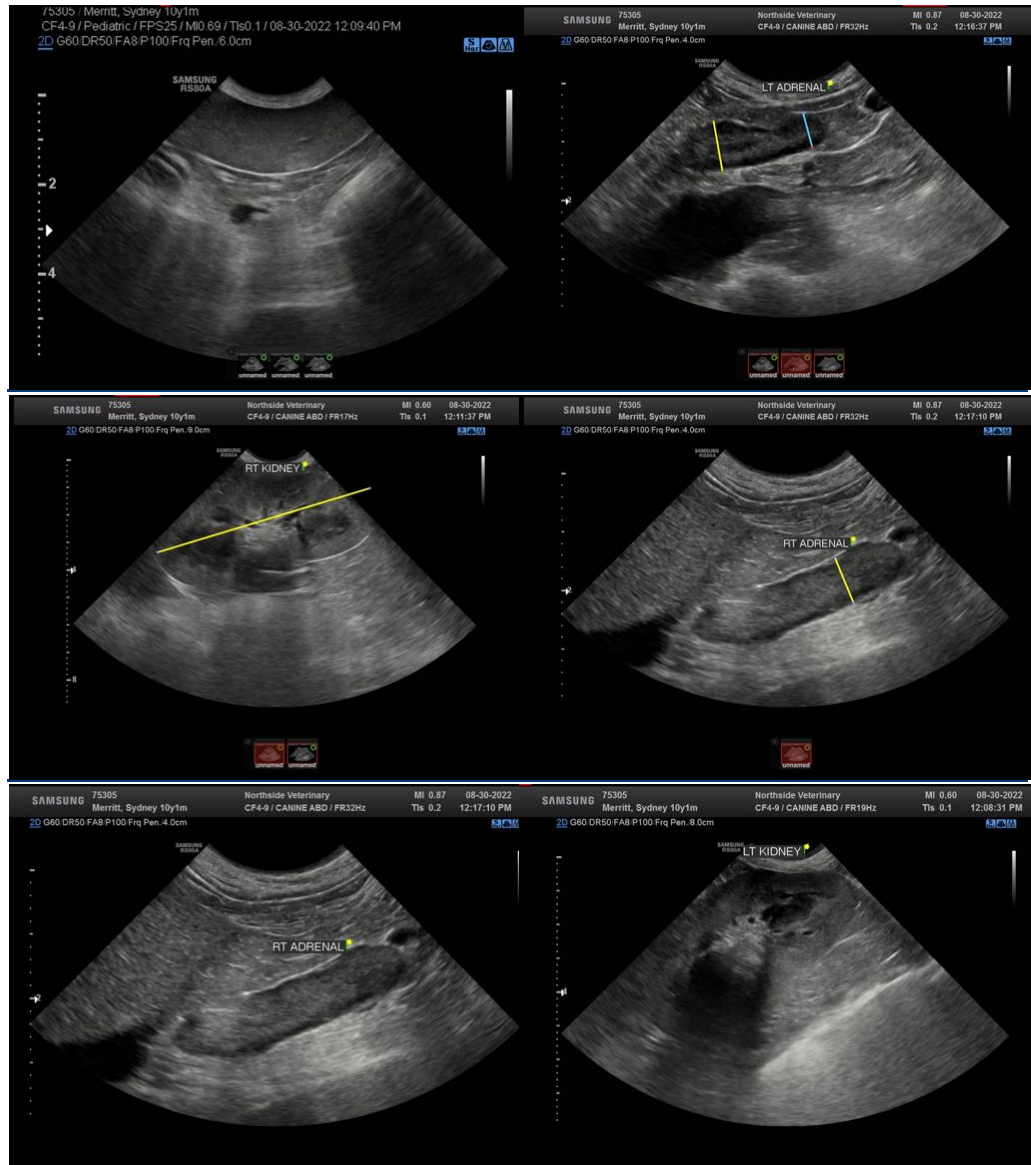
Dr. Griffin

**INVOICE**

32656

**DATE**

8/30/22



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, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com