



**PATIENT**

Sookie Kabino

**SPECIES**

Canine

**BREED**

Pit Bull Mix

**SEX**

Spayed Female

**AGE**

6 years

**WEIGHT**

45.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harris

**HOSPITAL NAME**

TotalBond VH

**REFERRING VET**

Dr. Probst

**INVOICE**

99406

**DATE**

4/20/22

**PRESENTING CLINICAL SIGNS**

a liver nodule noted by cvs on u/s on 10/14, has cushings on vetryl 30 mg po sid around 11 am - resting cortisol yesterday 1.9 skin lesions consistant with calcinosis cutis and lost 12 lbs since last visit bloodwork : alt 475 , alp 5903 , ggtp 22 , cholestrol 383 , psl 517 , glob 3.7 , cbc unremarkable , 6 yr old sf lab mix

**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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The right kidney measured 7.4 cm. The left kidney measured 7.35 cm.

**Adrenal Glands**

The right **adrenal gland** was also slightly swollen, yet visualized obliquely. The right adrenal gland measured 2.52 x 0.71 cm at the caudal pole and 1.0 cm at the cranial pole. The left adrenal gland was mineralized and mildly irregular measuring 2.08 x 1.2 cm.

**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**

**Gastrointestinal**

Sookie Kabino

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.

**SPECIES**

Canine

**BREED**

Pit Bull Mix

**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.

**SEX**

Spayed Female

**ULTRASONOGRAPHIC FINDINGS**

**AGE**

6 years

Swollen right adrenal gland.

Mineralized irregular left adrenal gland.

Excessive gallbladder debris, yet not to the level of mucocele.

**WEIGHT**

45.8 lbs

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

If not already being utilized then Ursodiol therapy is recommended given the excessive gallbladder debris.

The left adrenal gland should be monitored. I cannot rule out left adrenal carcinoma developing in this patient. Blood pressure measurements are recommended. Recheck sonogram is recommended in 4-6 weeks primarily on the left adrenal gland and gallbladder presentation.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harris

**HOSPITAL NAME**

TotalBond VH

**REFERRING VET**

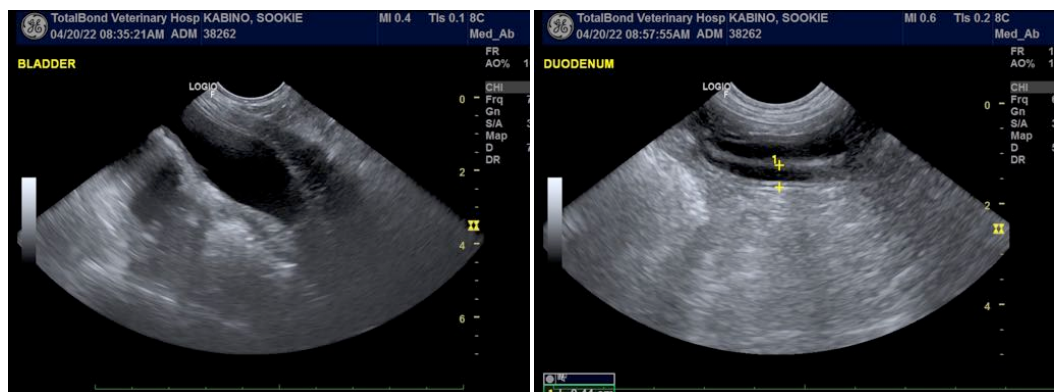
Dr. Probst

**INVOICE**

99406

**DATE**

4/20/22





**PATIENT**

Sookie Kabino

**SPECIES**

Canine

**BREED**

Pit Bull Mix

**SEX**

Spayed Female

**AGE**

6 years

**WEIGHT**

45.8 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Dr. Harris

**HOSPITAL NAME**

TotalBond VH

**REFERRING VET**

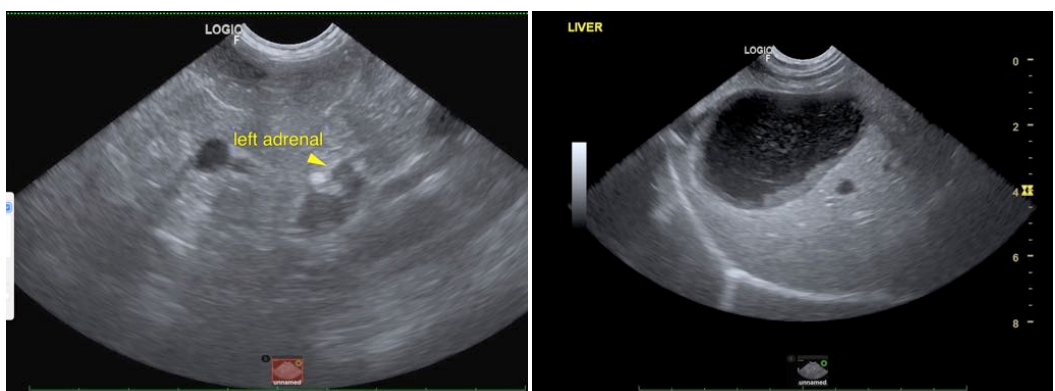
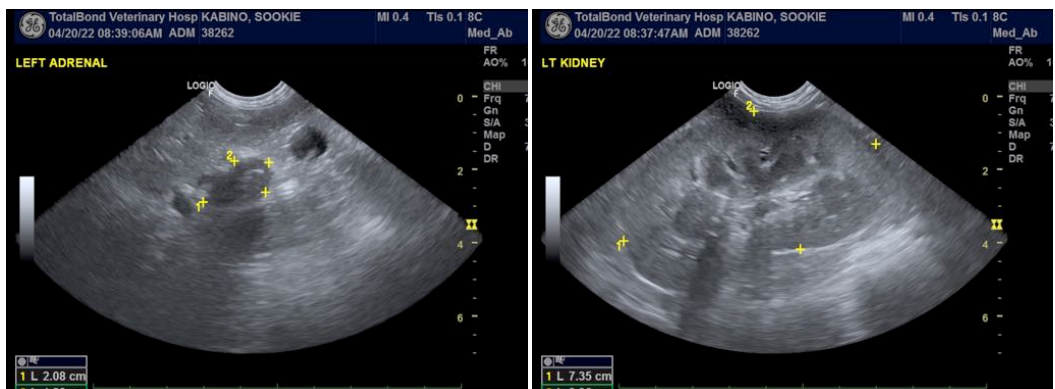
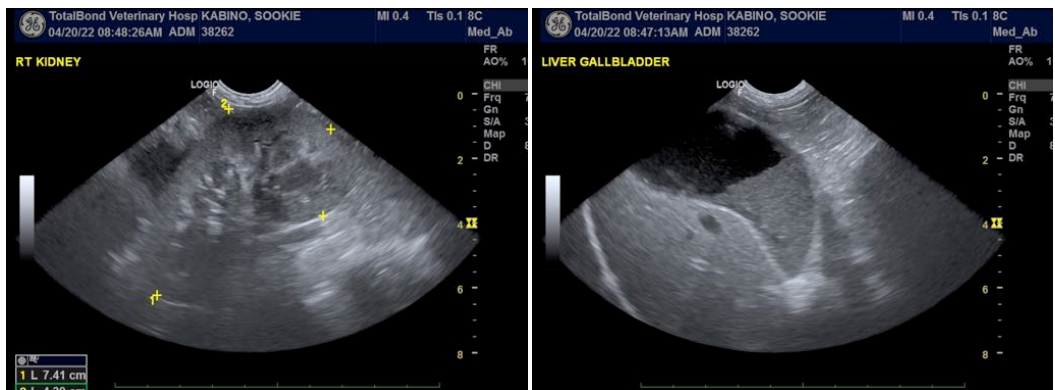
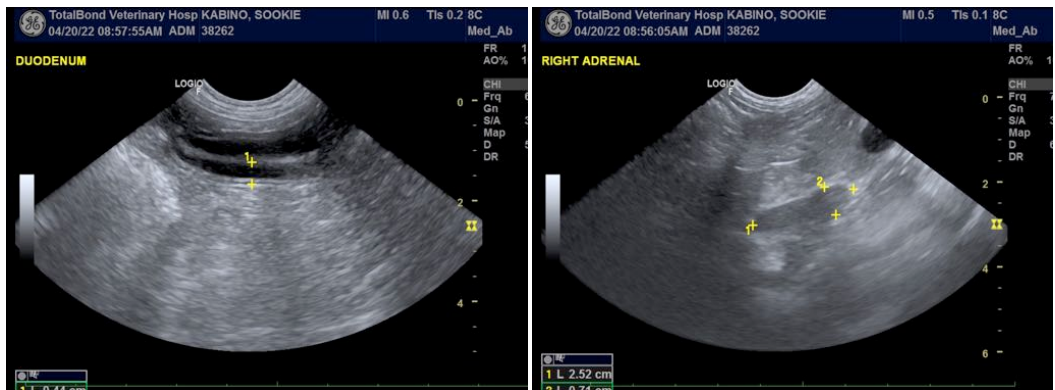
Dr. Probst

**INVOICE**

99406

**DATE**

4/20/22





## PATIENT

Sookie Kabino

## SPECIES

Canine

## BREED

Pit Bull Mix

## SEX

Spayed Female

## AGE

6 years

## WEIGHT

45.8 lbs

## INTERPRETED BY

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

## IMAGING PERFORMED BY

Dr. Harris

## HOSPITAL NAME

TotalBond VH

## REFERRING VET

Dr. Probst

## INVOICE

99406

## DATE

4/20/22

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