



**PATIENT**

Bilbo Polchinski

**PRESENTING CLINICAL SIGNS**

pancreatitis, gastroenteritis, possible Cushings increased urination

**SPECIES**

Canine

**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 were noted. Ureteral papillae were normal.

**BREED**

Basset Hound

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 6.14 cm. The left kidney measured 5.81 cm.

**SEX**

Neutered Male

**AGE**

9 Years

**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 2.09 cm x 0.64 cm at the caudal pole and 0.59 cm at the cranial pole. The left adrenal gland measured 0.60 cm.

**WEIGHT**

41 Pounds

**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**

Jenn

**Liver**

**HOSPITAL NAME**

Rockaway AH

The **liver** itself revealed mild increased portal markings. A gallbladder calculus was noted and mineralized gallbladder wall.

**Gastrointestinal**

**REFERRING VET**

Dr. Maniar

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**

33754

**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.

**DATE**

12/28/21

**ULTRASONOGRAPHIC FINDINGS**

- Chronic cholangitis and gallbladder calculi



**PATIENT**

Bilbo Polchinski

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Neutered Male

**AGE**

9 Years

**WEIGHT**

41 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**INVOICE**

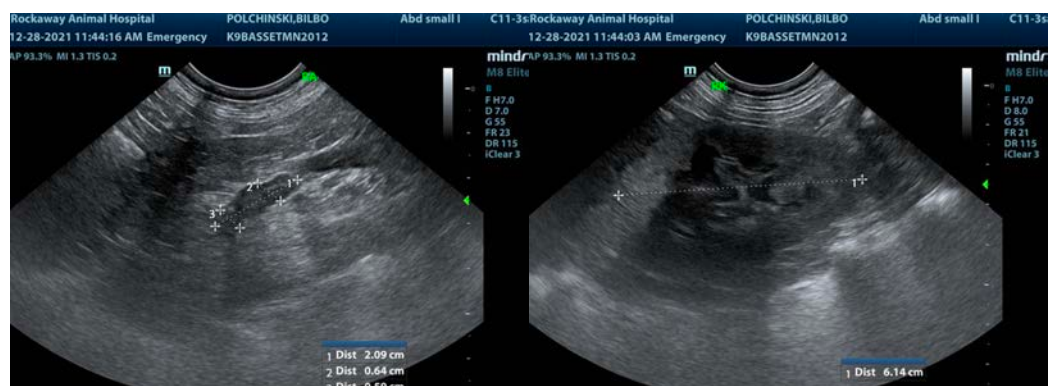
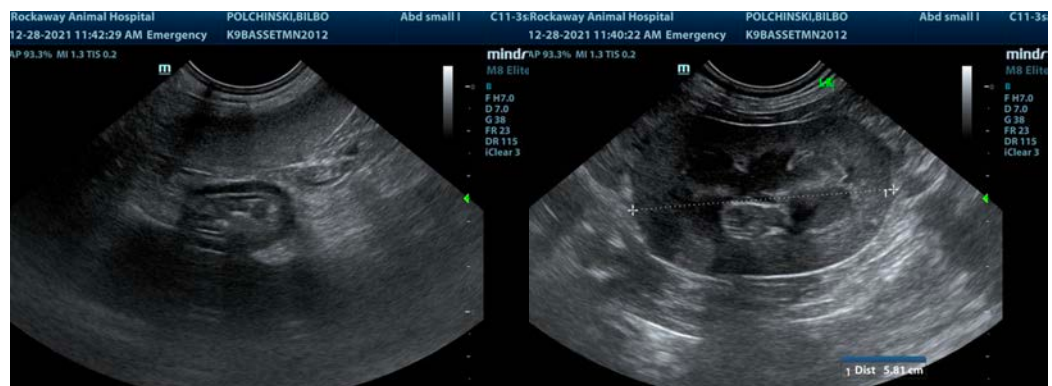
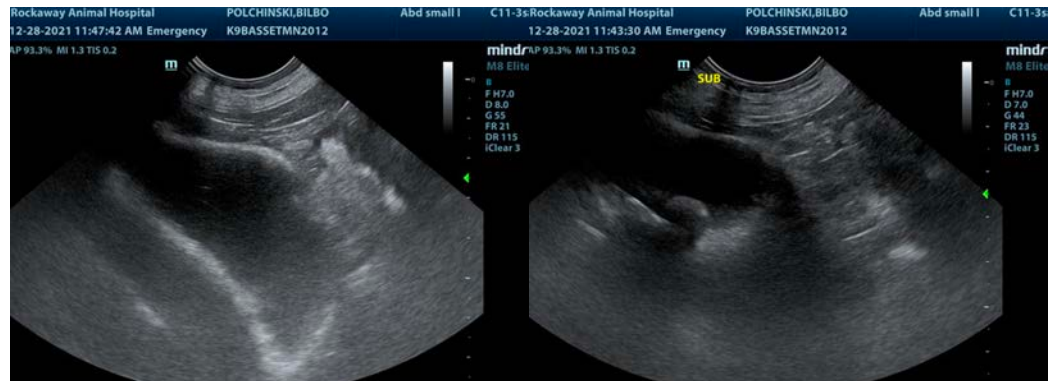
33754

**DATE**

12/28/21

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

PDH/Cushing's is possible in this patient. However, structurally the adrenal glands appear normal. Gallbladder motility study would be ideal to assess gallbladder functionality. Ursodiol therapy could be considered, or direct cholecystectomy with gallbladder removal including the calculi. However, they are non-obstructive at this time.





**PATIENT**

Bilbo Polchinski

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Neutered Male

**AGE**

9 Years

**WEIGHT**

41 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Jenn

**HOSPITAL NAME**

Rockaway AH

**REFERRING VET**

Dr. Maniar

**INVOICE**

33754

**DATE**

12/28/21



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](mailto:info@SonoPath.com)