



## PATIENT PRESENTING CLINICAL SIGNS

**Beau Rose**  
History of Right Anal Sac Adenocarcinoma and sublumbar lymph node removed 11/24/2020. Stage 3a - 3b. No follow-up radiation pursued. History of allergic skin disease and otitis. Hotspot between rear legs. Recent history of ataxia, poor appetite, lethargy and diarrhea. Current Medications Cerenia 16mg SID, Convenia given 9/24/2021, Radiographic Findings Will send recent Abdominal radiographs Lateral chest radiograph shows 2-3 nodules that may be metastases

## SPECIES

Canine

## ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

### BREED *Urinary System*

**Tibetan Terrier**  
The **bladder** in this patient was mildly thickened with slight echogenic mural changes. No calculi or masses were noted. Slight micropolypoid changes were noted. This is a frequent finding in older animals and may be linked to a history of chronic urinary tract infection or active urinary tract infection.

## SEX

Neutered Male

Urinalysis would be recommended with culture if any evidence of inflammatory sediment is present.

The region of the trigone and visible pelvic urethra were normal. No evidence of calculi. The pelvic urethra was imaged 3.0 cm beyond the cystourethral junction. The residual prostate measured 8.0 mm. The iliac trifurcation was unremarkable with no evidence of pathology.

## AGE

11 Years

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 left kidney measured 5.22 cm. The right kidney measured 4.57 cm.

## WEIGHT

27 Pounds

### *Adrenal Glands*

## INTERPRETED BY

**Eric Lindquist, DMV,  
DABVP, Cert. IVUSS**

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 1.85 cm x 0.86 cm at the cranial pole and 0.53 cm at the caudal pole. The left adrenal gland measured 2.07 cm x 0.42 cm at the cranial pole and 0.54 cm at the caudal pole.

## IMAGING PERFORMED BY

Jenna Walsh

### *Spleen*

## HOSPITAL NAME

Bush Animal Hospital

The **spleen** was folded upon itself cranially. It 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.

## REFERRING VET

Dr. Yeager

### *Liver*

## DATE

10/1/21

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

## INVOICE

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**PATIENT** *Gastrointestinal*

Beau Rose 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

**Pancreas**

Minor heterogeneous **pancreatic** changes noted, consistent with remodeling, likely owing to prior episodes of pancreatitis.

**BREED**

Tibetan Terrier

**ULTRASONOGRAPHIC FINDINGS**

- Age related abdominal changes

**SEX**

Neutered Male

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

No evidence of metastatic disease.

**AGE**

11 Years

**WEIGHT**

27 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Jenna Walsh

**HOSPITAL NAME**

Bush Animal Hospital

**REFERRING VET**

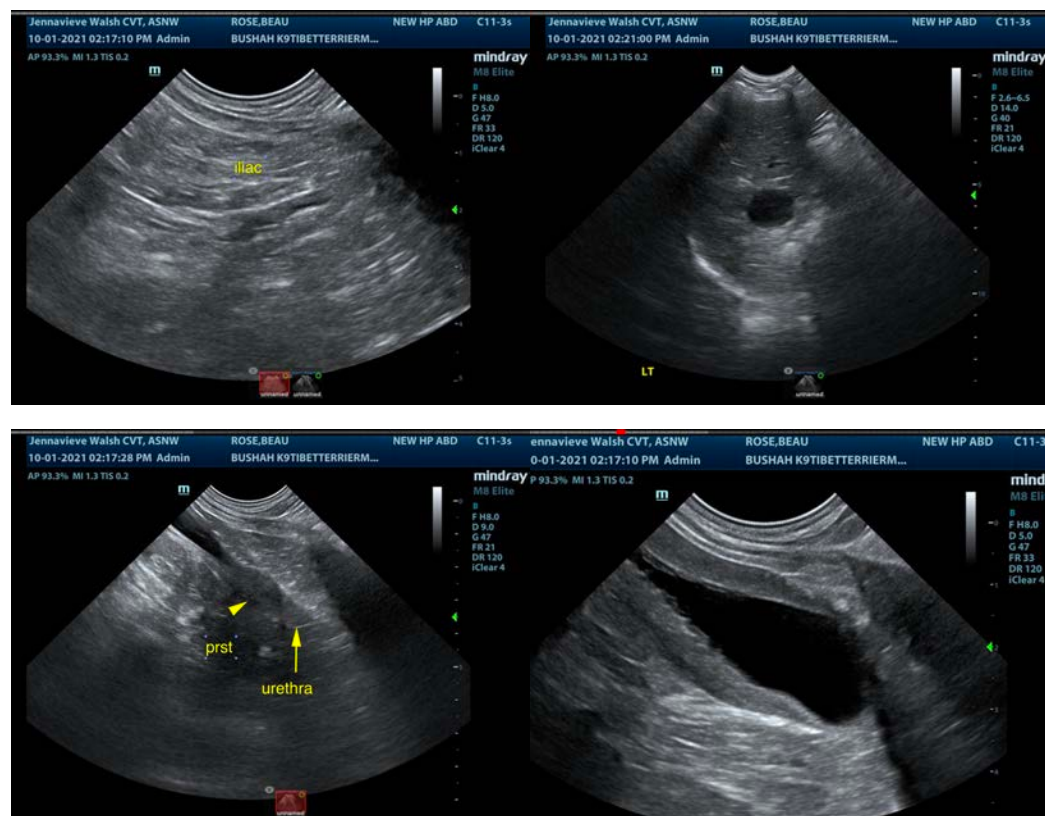
Dr. Yeager

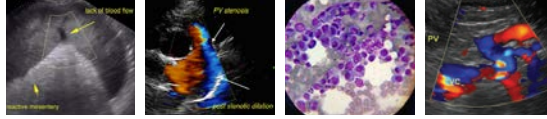
**DATE**

10/1/21

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**PATIENT**

Beau Rose

**SPECIES**

Canine

**BREED**

Tibetan Terrier

**SEX**

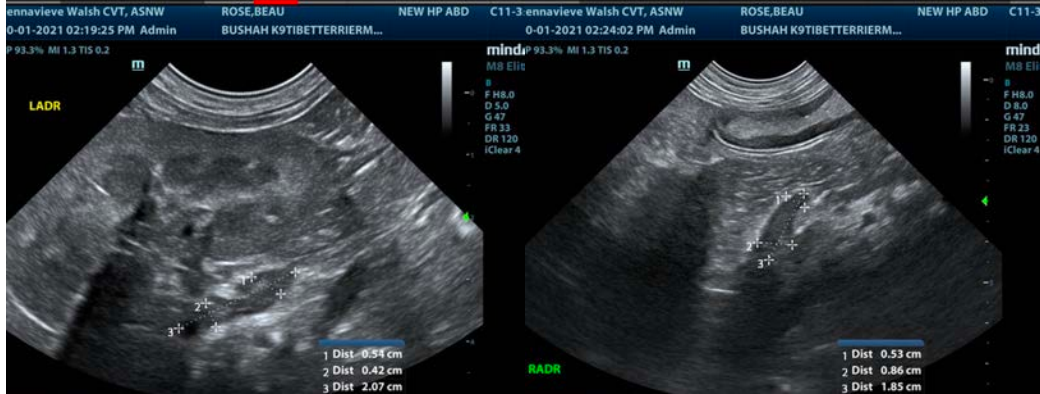
Neutered Male

**AGE**

11 Years

**WEIGHT**

27 Pounds



**INTERPRETED BY**

Eric Lindquist, DMV,  
DABVP, Cert. IVUSS

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.

**IMAGING PERFORMED BY**

Jenna Walsh

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.

**HOSPITAL NAME**

Bush Animal Hospital

Eric Lindquist, DMV, DABVP, Cert. IVUSS

CEO of Sonopath.com

**REFERRING VET**

Dr. Yeager

Eric.Lindquist@SonoPath.com

**DATE**

10/1/21

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