



**PATIENT**

**PRESENTING CLINICAL SIGNS**

Nacho Wagner

History: pre sx, o wants mass removed - met check - no mets on zycortal and trazodone

**SPECIES**

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

Canine

**Urinary System**

**BREED**

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.

Labrador Mix

**SEX**

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 5.32 cm. The right kidney measured 6.16 cm.

Neutered mal

**AGE**

10 years

**Adrenal Glands**

**WEIGHT**

34.8 lbs

The left **adrenal gland** was 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 left adrenal gland measured 0.5 cm. The region of the right adrenal gland was imaged with no evidence of pathology.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

**IMAGING PERFORMED BY**

Heather M

The **spleen** was slightly enlarged with a hypoechoic nodule noted in the mid body. Coarse architecture was noted. The spleen was essentially normal for this patient's age and breed.

**HOSPITAL NAME**

**Liver**

Animal Care Center of  
Flanders

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.

**REFERRING VET**

Dr. Hallihan

**INVOICE**

42562

**Gastrointestinal**

**DATE**

1/5/23

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**

Nacho Wagner

**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.

**SPECIES**

Canine

**BREED**

Labrador Mix

**ULTRASONOGRAPHIC FINDINGS**

Micronodular spleen, minor remodeling. Likely benign; however, screening for mast cell involvement is recommended.

**SEX**

Geriatric abdomen.

Neutered mal

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

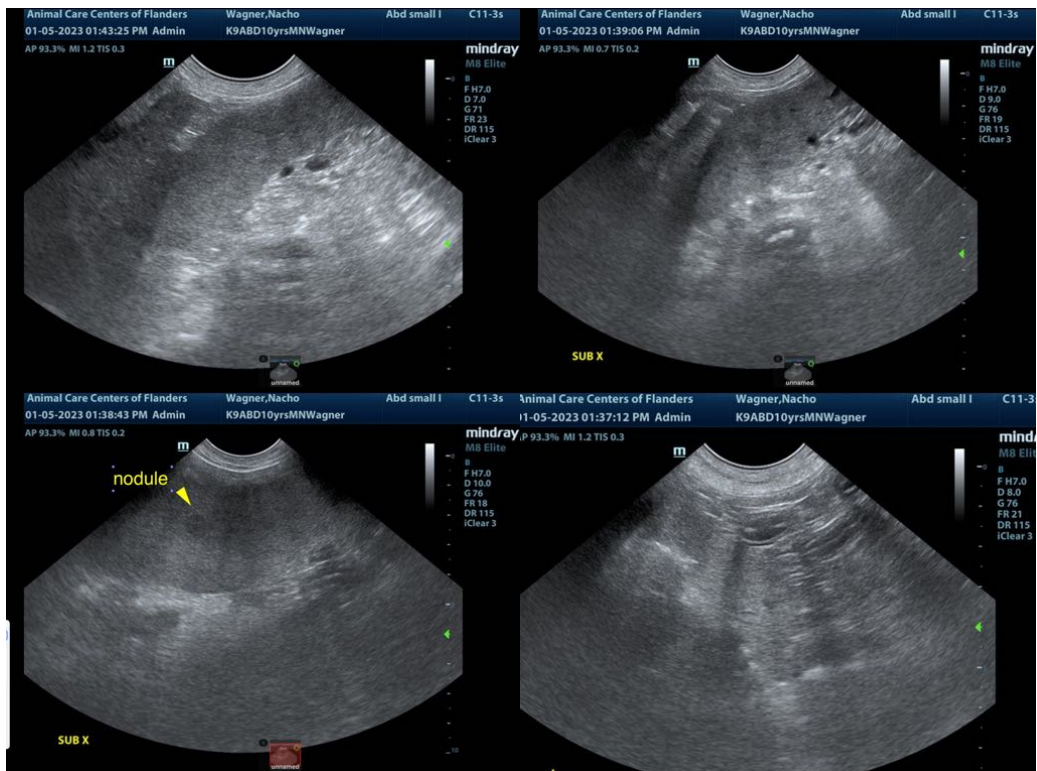
**AGE**

Given the patient's history screening FNA is indicated. Benadryl injection at 1 mg/kg is recommended 20 minutes prior to sampling.

10 years

**WEIGHT**

34.8 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Heather M

**HOSPITAL NAME**

Animal Care Center of  
Flanders

**REFERRING VET**

Dr. Hallihan

**INVOICE**

42562

**DATE**

1/5/23



**PATIENT**

Nacho Wagner

**SPECIES**

Canine

**BREED**

Labrador Mix

**SEX**

Neutered mal

**AGE**

10 years

**WEIGHT**

34.8 lbs



**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

Heather M

**HOSPITAL NAME**

Animal Care Center of  
Flanders

**REFERRING VET**

Dr. Hallihan

**INVOICE**

42562

**DATE**

1/5/23

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