



**PATIENT PRESENTING CLINICAL SIGNS**

Vic Harter History: Diagnosed with metastatic AGASACA in February. Completed radiation and started palladia chemotherapy. Checking for changes in sublumbar LN/measurements.  
Abnormal PE/Chem/CBC/UA Results: CBC: Eos 0.062K/uL Chem: WNL

**SPECIES**

Canine

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**BREED**

Lab mix

**Urinary System**

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction and appeared normal. 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.

**SEX**

Neutered male

**AGE**

10 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 5.6 cm. The right kidney measured 6.5 cm.

**WEIGHT**

55.9 lbs

**Adrenal Glands**

The **adrenal glands** were not visualized.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**Spleen**

**IMAGING PERFORMED BY**

Dr. Lanz

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.

**HOSPITAL NAME**

New Holland VH

**Liver**

**REFERRING VET**

Dr. Lanz

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

**INVOICE**

44153

**DATE**

5/3/23



**PATIENT**

**Gastrointestinal**

Vic Harter

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**

**BREED**

Lab mix

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxiphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

**SEX**

Neutered male

**Free Abdomen**

**AGE**

10 years

An iliac lymph node mass was noted in this patient and measured 5.3 x 8.0 cm as a grouping. The mass is comprised of distorted lymph nodes that deviated the descending colon.

**WEIGHT**

55.9 lbs

**ULTRASONOGRAPHIC FINDINGS**

Iliac lymph node mass.

Pancreatic remodeling.

Mild, age related changes elsewhere.

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

There was no evidence of other organ metastasis.

**IMAGING PERFORMED BY**

Dr. Lanz

**HOSPITAL NAME**

New Holland VH

**REFERRING VET**

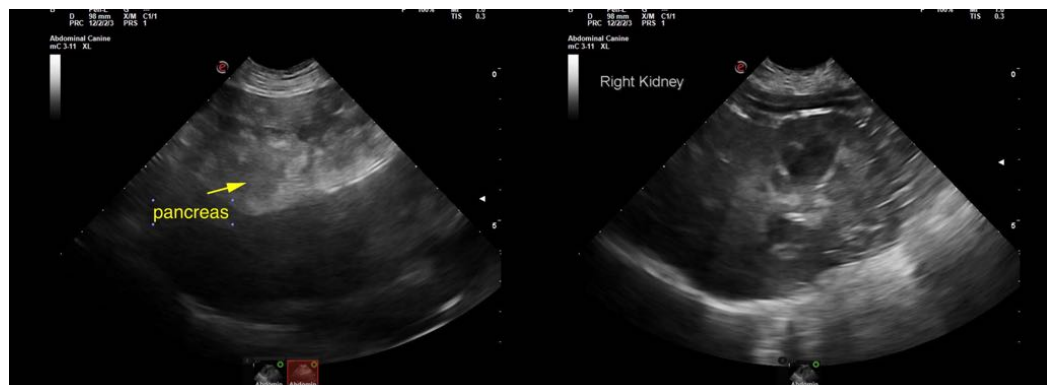
Dr. Lanz

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**PATIENT**

Vic Harter

**SPECIES**

Canine

**BREED**

Lab mix

**SEX**

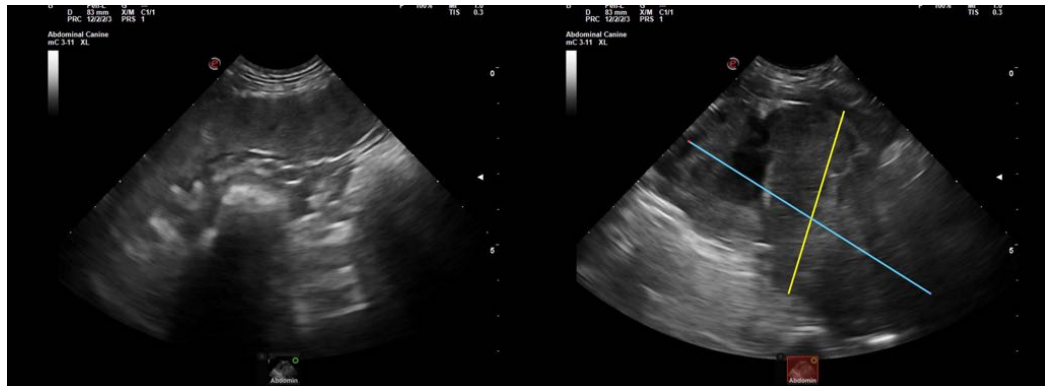
Neutered male

**AGE**

10 years

**WEIGHT**

55.9 lbs



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.

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**INTERPRETED BY**

Eric Lindquist, DMV  
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