



<b>PATIENT</b>	<b>PRESENTING CLINICAL SIGNS</b>
Buddy Myack	History: pancreatitis : PLI result : 1044. no clear clinical symptoms . urine spg: 1.008 ; inactive urine. no clinical symptoms. otherwise normal blood work result. 4dx - negative .
<b>SPECIES</b>	<b>ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN</b>
Canine	<b>Urinary System</b>
<b>BREED</b>	The <b>urinary bladder</b> , 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.
Golden Retriever	
<b>SEX</b>	The <b>kidneys</b> 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 6.27 cm. The left kidney measured 6.64 cm.
Neutered male	
<b>AGE</b>	
11 years	
<b>WEIGHT</b>	<b>Adrenal Glands</b>
80.2 lbs	The regions of the <b>adrenal glands</b> revealed no evidence of pathology.
<b>INTERPRETED BY</b>	<b>Spleen</b>
Eric Lindquist, DMV DABVP, Cert. IVUSS	The <b>spleen</b> 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.
<b>IMAGING PERFORMED BY</b>	
Dr. Han	<b>Liver</b>
<b>HOSPITAL NAME</b>	The <b>liver</b> 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. Echogenic gallbladder wall was noted. This is consistent with fibrosis.
Tenafly VC	
<b>REFERRING VET</b>	<b>Gastrointestinal</b>
Dr. Han	Examination of the <b>gastrointestinal tract</b> 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.
<b>INVOICE</b>	
43177	
<b>DATE</b>	
3/7/23	



**PATIENT**

**Pancreas**

Buddy Myack

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.

**SPECIES**

Canine

**BREED**

**ULTRASONOGRAPHIC FINDINGS**

Golden Retriever

Low-grade pancreatic inflammation cannot be completely ruled out; however, globally the pancreas appears unremarkable sonographically.

**SEX**

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

Neutered male

The cause of isosthenuria is unclear. Partial water deprivation test is warranted to assess for the ability to concentrate.

**AGE**

11 years

**WEIGHT**

80.2 lbs

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUS

**IMAGING PERFORMED BY**

Dr. Han

**HOSPITAL NAME**

Tenafly VC

**REFERRING VET**

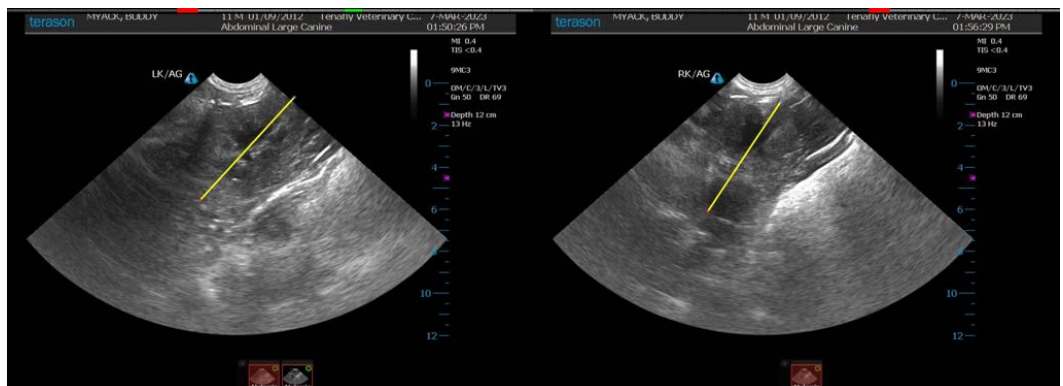
Dr. Han

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**PATIENT**

Buddy Myack

**SPECIES**

Canine

**BREED**

Golden Retriever

**SEX**

Neutered male

**AGE**

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**WEIGHT**

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**IMAGING  
PERFORMED BY**

Dr. Han

**HOSPITAL NAME**

Tenafly VC

**REFERRING VET**

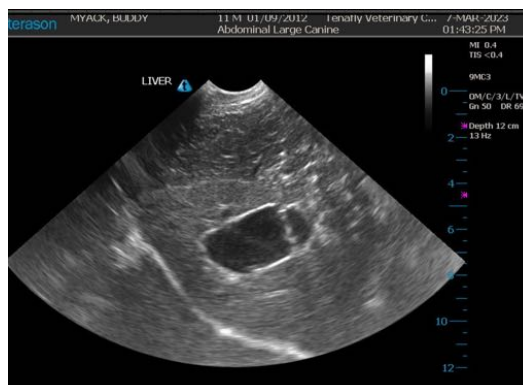
Dr. Han

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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  
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