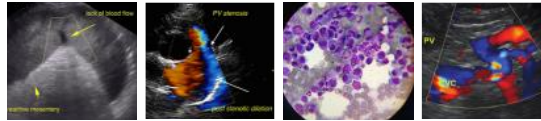


PATIENT	PRESENTING CLINICAL SIGNS
Roger Givens	Chronic Gastroenteritis Labs – normal.
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	Urinary System
	The urinary bladder revealed a slight apical ventral wall thickening measuring 0.40 cm x 1.0 mm.
BREED	The kidneys revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The right kidney measured 4.26 cm. The left kidney measured 4.08 cm with slight pinpoint mineralizations noted.
SEX	Adrenal Glands
Neutered Male	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 0.35 cm. The left adrenal gland measured 0.42 cm.
AGE	Spleen
7 Years	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.
WEIGHT	Liver
20 Pounds	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. Hyperechoic lipogranulomatous change noted in the right medial liver, measuring 5.0 mm, not pathological. 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.
INTERPRETED BY	Gastrointestinal
Eric Lindquist, DMV DABVP, Cert IVUSS	The gastrointestinal presentation revealed mild uniform prominence of the gastric mucosa as well as areas of "ropey" small intestinal wall with slight disruption of the normal 1:3 muscularis/mucosal ratio. The intestinal submucosa was slightly irregular, thickened and hyperechoic suggestive of low grade, chronic disease. No evidence of obstruction was present. Chronic inflammatory bowel disease is likely with a low possibility of an early neoplastic event such as lymphoma. Full thickness tissue biopsies via open laparotomy, ideally guided by intraoperative ultrasound in order to obtain the most representative mural sample, would be necessary to rule out this possibility.
IMAGING PERFORMED BY	
Denise Bruno, LVT, RDMS	
HOSPITAL NAME	
Mobile Vet Unit	
REFERRING VET	
Dr. Nachamie	
INVOICE	
37705	Reactive mesenteric lymph nodes noted up to 5.0 mm. A hypoechoic, more aggressive lymph node appeared enlarged in the mesenteric root, measuring 1.77 cm x 0.83 cm. FNA, cytology and culture indicated.
DATE	
5/17/22	



PATIENT

Roger Givens

Pancreas

The **pancreas** revealed coarse architecture and slight duct dilation at 1.0 mm. The pancreas measured 0.76 cm in width.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- Minor intestinal thickening
- Mesenteric lymphadenopathy – lymphadenitis versus emerging round cell neoplasia
- Chronic pancreatic changes

BREED

DSH

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Lymph node FNA +/- culture indicated. Triad presentation.

SEX

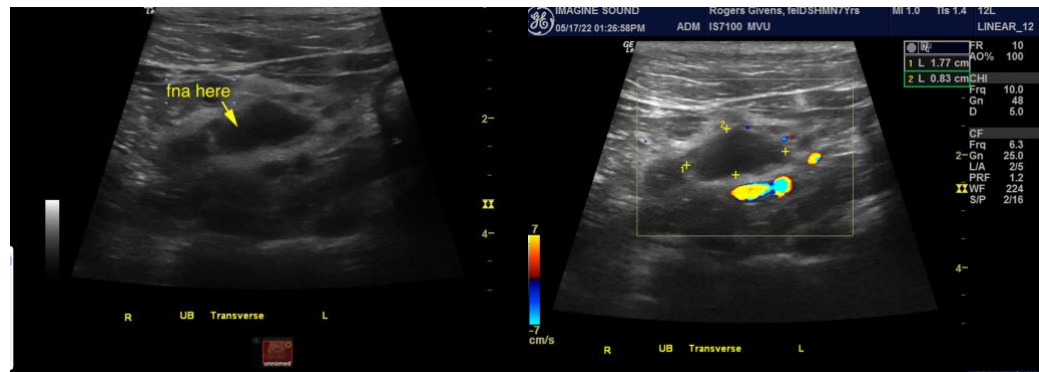
Neutered Male

AGE

7 Years

WEIGHT

20 Pounds



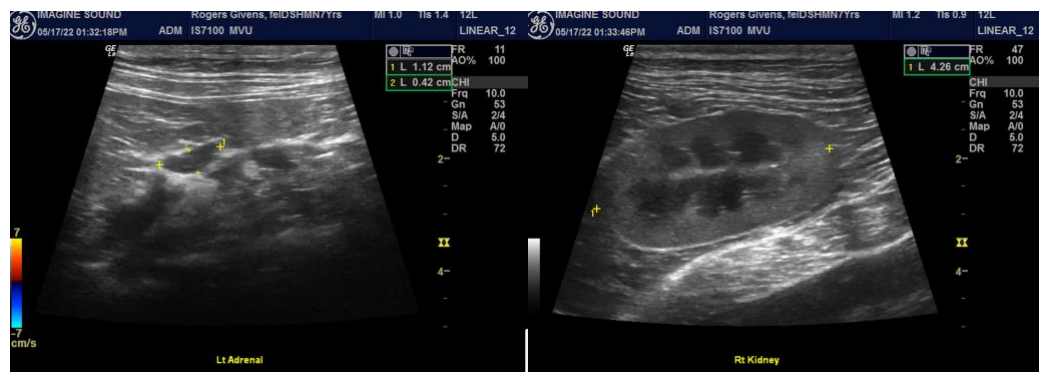
INTERPRETED BY

Eric Lindquist, DMV
 DABVP, Cert IVUSS



IMAGING PERFORMED BY

Denise Bruno, LVT,
 RDMS



HOSPITAL NAME

Mobile Vet Unit

REFERRING VET

Dr. Nachamie

INVOICE

37705

DATE

5/17/22



PATIENT

Roger Givens

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

7 Years

WEIGHT

20 Pounds

INTERPRETED BY

Eric Lindquist, DMV
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IMAGING PERFORMED BY

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HOSPITAL NAME

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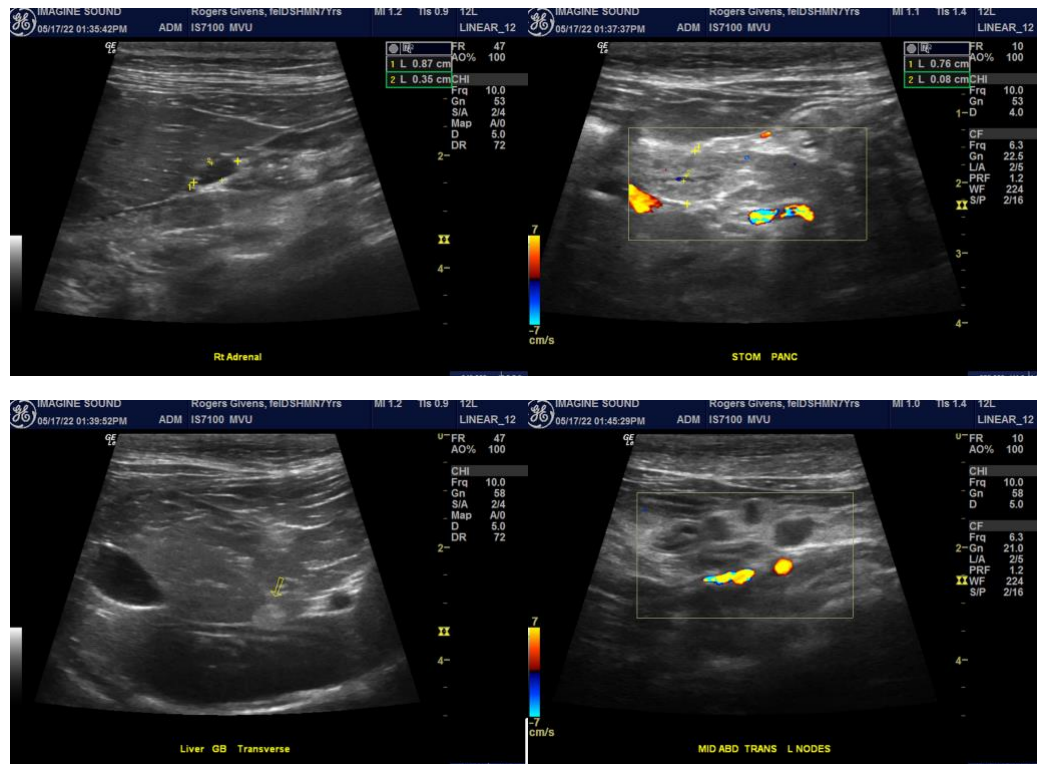
Dr. Nachamie

INVOICE

37705

DATE

5/17/22



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