



PATIENT	PRESENTING CLINICAL SIGNS
Nora Romero	History: possible cranial abdominal mass
SPECIES	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Feline	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.
DSH	
SEX	
Spayed Female	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 this age patient. Medullary structure differed distinctly from that of the cortex. Slight pyelectasia was noted in both kidneys and measured 1.34 x 0.87 cm in the left kidney. The right kidney measured 4.61 cm. The left kidney measured 4.31 cm with a cortical infarct.
AGE	
13 Years	
WEIGHT	Adrenal Glands
4 lbs	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.
INTERPRETED BY	Spleen
Eric Lindquist, DMV DABVP, Cert IVUSS	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.
IMAGING PERFORMED BY	Liver
Denise Bruno, LVT, RDMS	The liver revealed generalized enlargement with multi-focal, hyperechoic nodular changes. The gallbladder was collapsed and double layered. Generalized hepatomegaly with surrounding free fluid was noted. Expansive, isoechoic nodules or masses were present. Pleural effusion was noted through the diaphragm.
HOSPITAL NAME	
Ideal Pet Vet Clinic	
REFERRING VET	
Dr. Kolta	
INVOICE	Gastrointestinal
95366	The stomach was over distended with chyme. Mucosal striations and speckling were noted throughout the small intestine with areas of increased submucosal echogenicity. This is consistent with chronic inflammatory bowel.
DATE	
01/18/22	



PATIENT

Pancreas

Nora Romero

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

Feline

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

Infiltrative hepatic pattern with masses and surrounding free fluid.

SEX

Spayed Female

Age related renal changes with pyelectasia.

Over distended stomach, delayed outflow pattern.

AGE

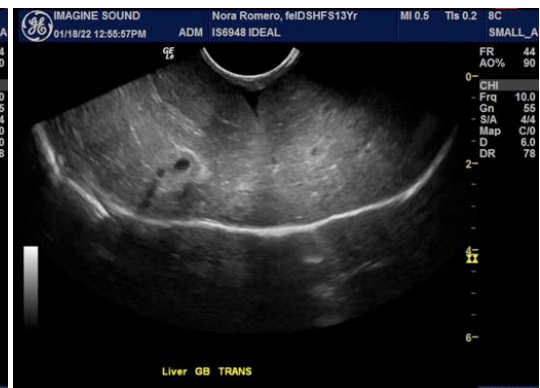
13 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver is recommended to confirm suspicion of hepatic neoplasia.

WEIGHT

4 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

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REFERRING VET

Dr. Kolta

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DATE

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PATIENT

Nora Romero

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

13 Years

WEIGHT

4 lbs

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**IMAGING
PERFORMED BY**

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REFERRING VET

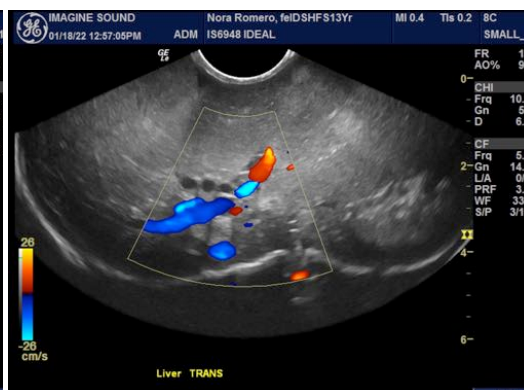
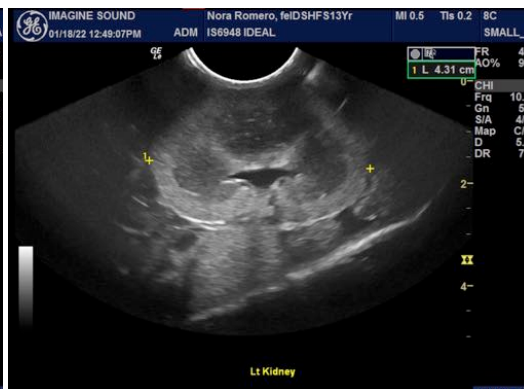
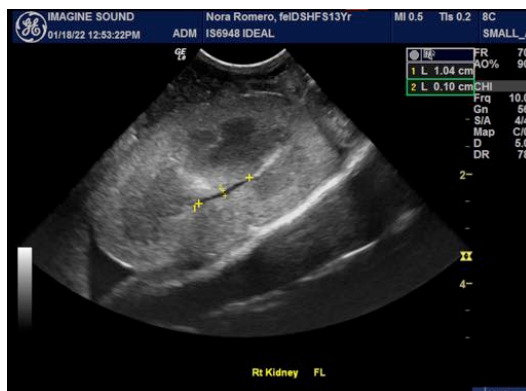
Dr. Kolta

INVOICE

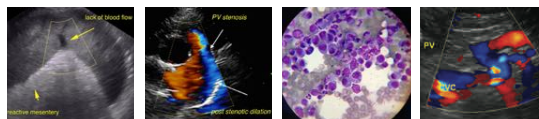
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the



PATIENT

image/video clips provided.

Nora Romero

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.

SPECIES

Feline

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com
Eric.Lindquist@SonoPath.com

BREED

DSH

SEX

Spayed Female

AGE

13 Years

WEIGHT

4 lbs

INTERPRETED BY

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DABVP, Cert IVUSS

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PERFORMED BY**

Denise Bruno, LVT,
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