



PATIENT PRESENTING CLINICAL SIGNS

Lola Friedman
June 15th PE - the last few months (prob 4-6 months) has been on and off lethargic, will go a week or 2 and be back to normal but then will become lethargic again. she is sleeping more and doesn't want to play. she'll get up to say hi to people and will bark at dogs that walk by but otherwise she's just kind of a lump appetite has been totally fine has also been PU/PD for about 4-6 months biting at her paws and rear end more - has always been itchy since o has had her for the last 3-4 years but seems a bit worse this year. sneezes a lot, no coughing vomited once 1 month ago but otherwise no vomiting or diarrhea L sided luxating patella and o questioned as to whether this was cause of lethargy but no response to carprofen trial current meds: Heartgard and nexgard current food: Blue Buffalo Small Breed
Canine
this year. sneezes a lot, no coughing vomited once 1 month ago but otherwise no vomiting or diarrhea L sided luxating patella and o questioned as to whether this was cause of lethargy but no response to carprofen trial current meds: Heartgard and nexgard current food: Blue Buffalo Small Breed
BREED
Abnormal PE/Chem/CBC/UA Results: June 15th bloodwork showed elevated CREA 1.5 June 20th first morning USG 1.016, concern for Renal disease. Lepto blood and urine PCR testing negative. Recommended abdominal ultrasound to assess kidneys
Terrier Mix

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Spayed Female
Urinary System

AGE
6 years
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.

WEIGHT
20 lbs
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 left kidney measured 4.78 cm. The right kidney measured 3.9 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

IMAGING PERFORMED BY

Brian Klug

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 0.64 cm at the caudal pole and 0.67 cm at the cranial pole. The left adrenal gland measured 0.47 cm at the caudal pole and 0.43 cm at the cranial pole.

HOSPITAL NAME

Sondel Family
Veterinary Clinic

Spleen

REFERRING VET

Dr. Mohney

The **spleen** revealed subtle, heterogenous parenchymal changes. Slight swollen contour was noted. The changes were minor and this is likely a normal variant.

INVOICE

31327

Liver

DATE

6/29/22

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. Minor dependent gallbladder debris was noted and normal for an n.p.o. patient.



PATIENT

Lola Friedman

Gastrointestinal

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

BREED

Terrier Mix

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.

SEX

Spayed Female

ULTRASONOGRAPHIC FINDINGS

Structurally unremarkable abdomen with slight heterogenous splenic changes.

AGE

6 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If any weight loss is present FNA of the spleen is indicated. There was no evidence of visceral pathology. This is likely reactive spleen or splenitis with a minor potential for emerging round cell neoplasia. Assessment for orthopedic/back pain is warranted. If urine specific gravity is persistently less than 1.030 then work-up for emerging PDH could be performed. Structurally the adrenal glands look normal, yet a small percentage of patients can have PDH/Cushing's with normal adrenal glands.

WEIGHT

20 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

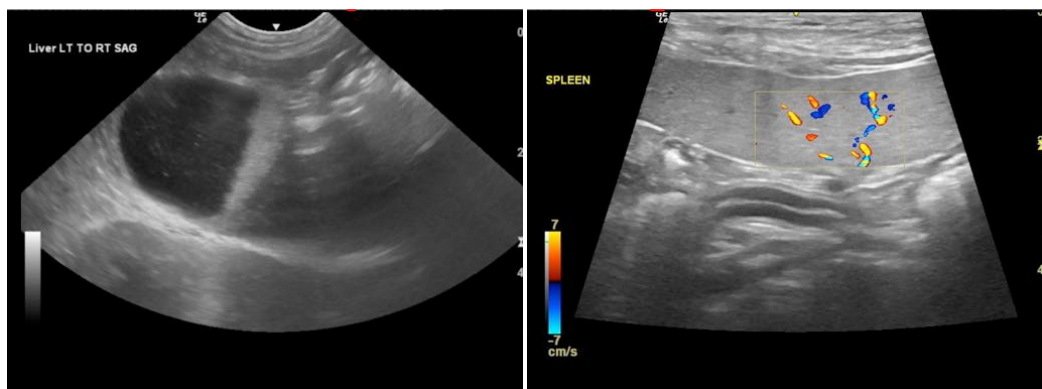
Brian Klug

HOSPITAL NAME

Sondel Family
Veterinary Clinic

REFERRING VET

Dr. Mohny



INVOICE

31327

DATE

6/29/22



PATIENT

Lola Friedman

SPECIES

Canine

BREED

Terrier Mix

SEX

Spayed Female

AGE

6 years

WEIGHT

20 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Brian Klug

HOSPITAL NAME

Sondel Family
Veterinary Clinic

REFERRING VET

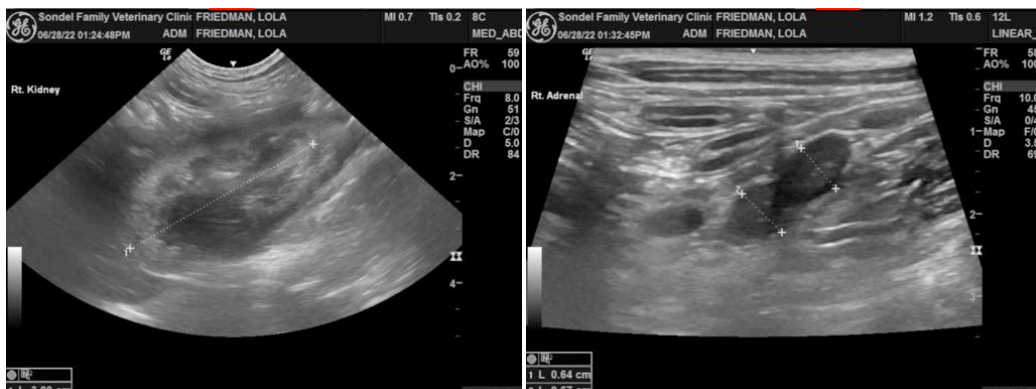
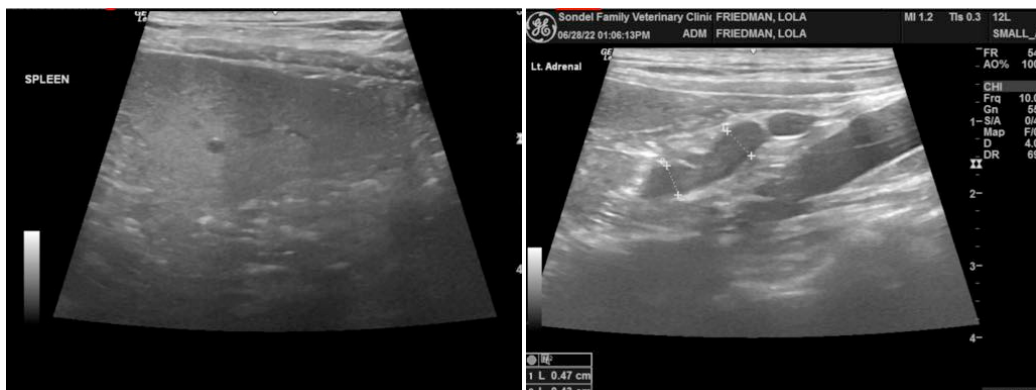
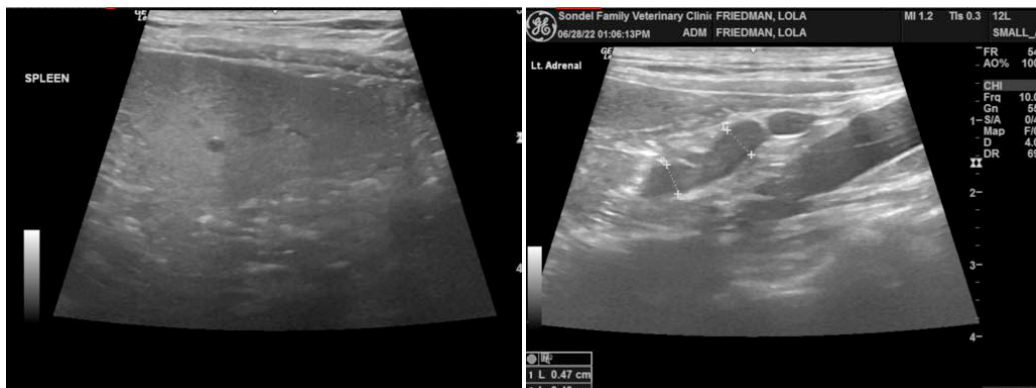
Dr. Mohney

INVOICE

31327

DATE

6/29/22





PATIENT

Lola Friedman

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.

SPECIES

Canine

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.

BREED

Terrier Mix

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

SEX

Spayed Female

AGE

6 years

WEIGHT

20 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Brian Klug

HOSPITAL NAME

Sondel Family
Veterinary Clinic

REFERRING VET

Dr. Mohney

INVOICE

31327

DATE

6/29/22