

PATIENT

Brianna Roldan

SPECIES

Canine

BREED

Australian Cattle Dog

SEX

Spayed Female

AGE

14 years

WEIGHT

41.1 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

REFERRING VET

Dr. Barnea

INVOICE

94804

DATE

12/21/21

PRESENTING CLINICAL SIGNS

cc - diluted urine since 4/21 and rising alp levels, now > 6000 pets is Addisonian and suffer from disc dz on steroids 2.5 mg bid o/w doing well culture negative and no response to ab course this is a follow up us from 06/21

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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.

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 and no evidence of pelvic dilation was present. Slight mineralization was noted. The left kidney measured 5.69 cm and the right kidney measured 5.84 cm.

Adrenal Glands

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 left adrenal gland measured 0.4 cm.

Spleen

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.

Liver

The **liver** revealed uniform enlargement with increased portal markings. A moderate amount of hepatic remodeling was noted. There is no evidence of neoplasia. Occasional, hyperechoic nodular change was noted. The gallbladder and common bile duct were unremarkable.



PATIENT

Gastrointestinal

Brianna Roldan

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

Australian Cattle Dog

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

Subjectively benign hepatopathy with remodeling and uniform hepatomegaly.

AGE

14 years

Age related renal changes.

Otherwise, unremarkable abdomen.

WEIGHT

41.1 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA of the liver could be considered for further definition. However, this is likely secondary to cortisone usage.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

REFERRING VET

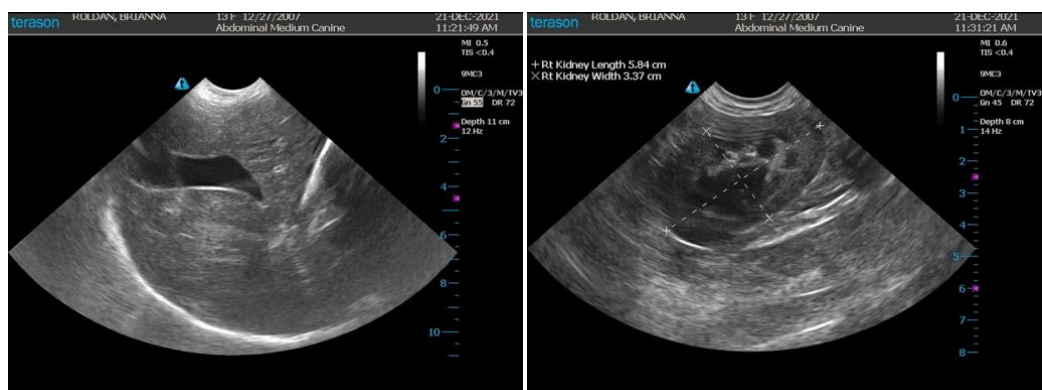
Dr. Barnea

INVOICE

94804

DATE

12/21/21





PATIENT

Brianna Roldan

SPECIES

Canine

BREED

Australian Cattle Dog

SEX

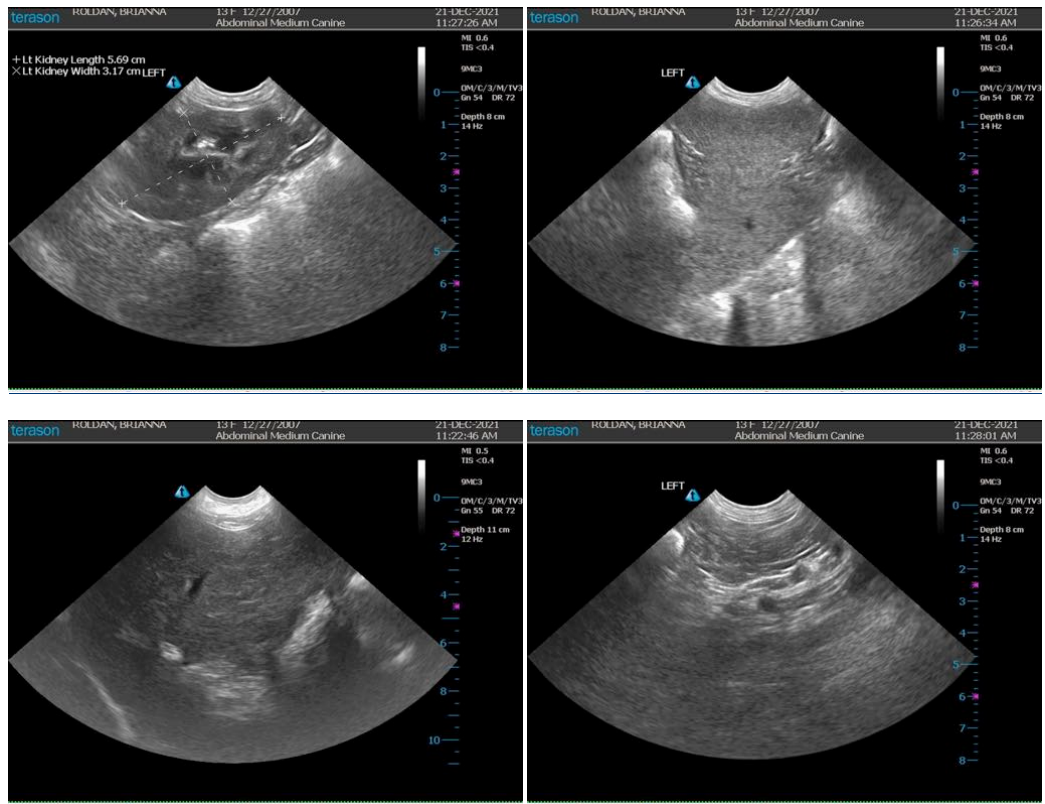
Spayed Female

AGE

14 years

WEIGHT

41.1 lbs



INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

REFERRING VET

Dr. Barnea

INVOICE

94804

DATE

12/21/21

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 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