



PATIENT

Vera Cichocki

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

12 years

WEIGHT

54 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

Dr. DiNello-Schleicher

INVOICE

32684

DATE

8/31/22

PRESENTING CLINICAL SIGNS

History: chronic urinary tract infection for approx 1 year. History of being excessively PUPD since January 2022- diagnosed as presumptive diabetes insipidus based on unremarkable bloodwork at the time. No apparent improvement on Desmopressin per o. Current meds: Denamarin, Baytril, gabapentin, trazodone, and desmopressin acetate.

Abnormal PE/Chem/CBC/UA Results: ALT 563, AST 88, ALP 367, GGT 71, USG 1.018.. no rads taken.

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 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 6.38 cm. The left kidney measured 5.93 cm.

Adrenal Glands

The left **adrenal gland** was heterogenous and mildly irregular with maximum width of 1.4 cm. Slight expansion was noted in the left adrenal gland. Early phrenic vein invasion is a potential. The proximal portion of the left phrenic vein appeared to be occupied by the thrombus or expansive neoplasia. The caudal aspect of the right adrenal gland was visualized and measured 0.9 cm. The cranial aspect of the right adrenal gland was not visualized.

Spleen

The **spleen** was largely smooth with subtle heterogeneous parenchymal changes while maintaining normal echogenic relationship to the liver and kidney. These changes are consistent with normal age-related alteration. The capsule was smooth without noticeable impingement from within the spleen or from pathology in the adjacent abdomen. The splenic vasculature demonstrated normal volume without signs of congestion or significant contraction. No evidence of active acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

Liver

The **liver** 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. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory,



PATIENT

Vera Cichocki

infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SPECIES

Canine

Gastrointestinal

The stomach revealed minor gastric hypertrophy without loss of structural detail. The lumen was empty. The small intestines and colon were unremarkable. Mucosal remodeling was noted.

BREED

Pitbull

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

AGE

12 years

ULTRASONOGRAPHIC FINDINGS

Gastric hypertrophy.

Irregular left adrenal gland with possible phrenic vein occupation/emerging neoplasia or tumor.

WEIGHT

54 lbs

Non-specific inflammatory hepatopathy given the ALT elevations.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Concern for left adrenal carcinoma. Full sedation and further imaging of the right adrenal gland is warranted. If LDDST suggests adrenal dependent Cushing's then left adrenalectomy would be recommended. CT evaluation of the abdomen with focus on the adrenal glands would be ideal. Serial blood pressure measurements are warranted if hypertension is an issue and urine catecholamine is indicated.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

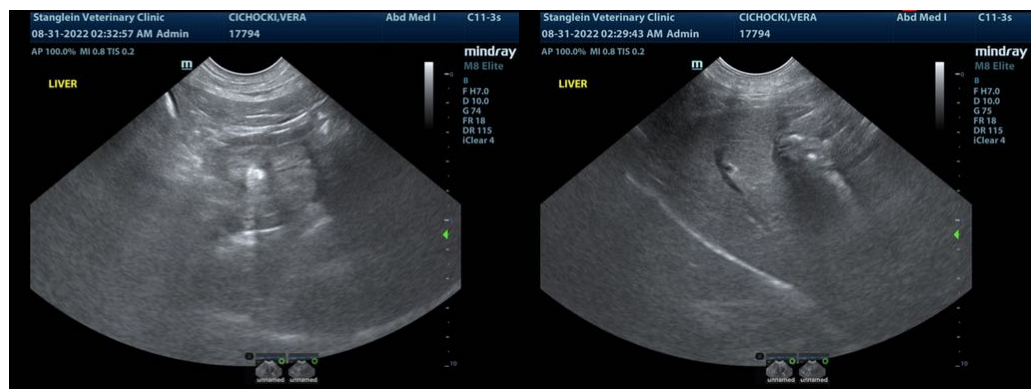
Dr. DiNello-Schleicher

INVOICE

32684

DATE

8/31/22





PATIENT

Vera Cichocki

SPECIES

Canine

BREED

Pitbull

SEX

Spayed female

AGE

12 years

WEIGHT

54 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUS

IMAGING PERFORMED BY

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

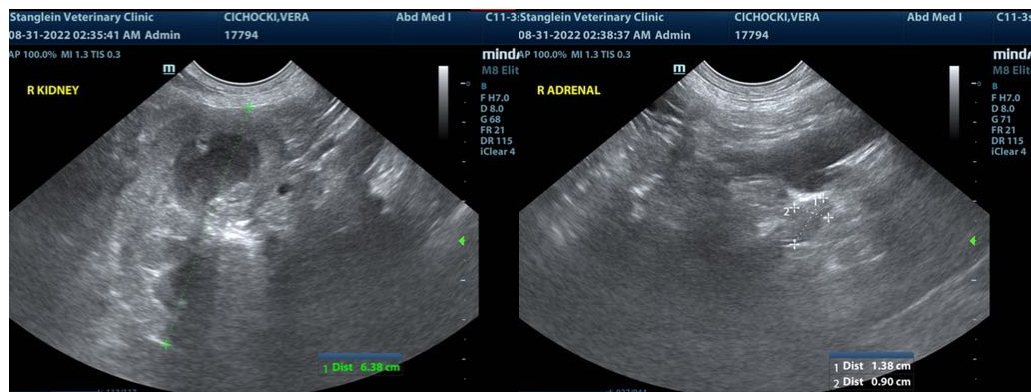
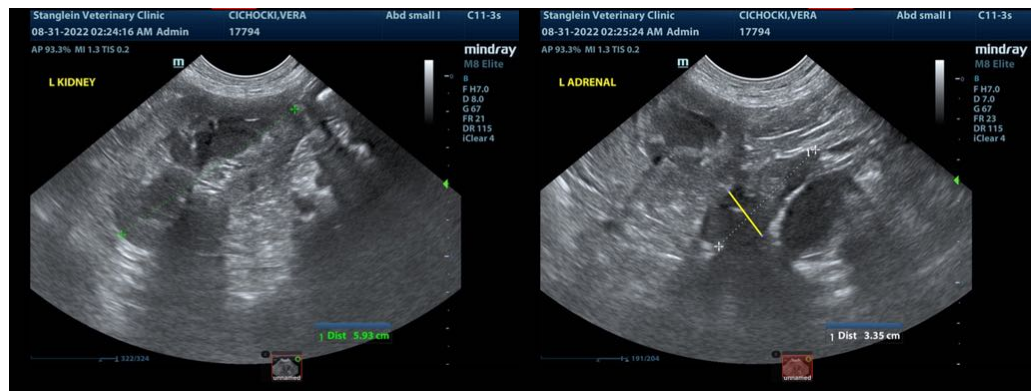
Dr. DiNello-Schleicher

INVOICE

32684

DATE

8/31/22





PATIENT

Vera Cichocki

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

Pitbull

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

SEX

Spayed female

AGE

12 years

WEIGHT

54 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Jessica Green

HOSPITAL NAME

Stanglein VC

REFERRING VET

Dr. DiNello-Schleicher

INVOICE

32684

DATE

8/31/22