



PATIENT

Scout Alvarado

SPECIES

Canine

BREED

Jack Russell Terrier
Mix

SEX

Spayed Female

AGE

12 years

WEIGHT

29 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

REFERRING VET

Dr. Barnea

INVOICE

31046

DATE

6/15/22

PRESENTING CLINICAL SIGNS

History: CHEST MASS-SPINDEL CELL WAS REMOVED TODAY, SOME WT LOSS RISING ALT FROM 300 1-2 WEEKS AGO TO 800 TODAY IN HOUSE US PERFORMED LEPTO TITERS PENDING (VAX) WILL DO BILE ACIDS LATER IF NEEDED CHANGED DIET TO EN + DENAMARIN FOR NOW

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. The right kidney measured 5.16 cm. The left kidney measured 5.0 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 maximum width of the right adrenal gland measured 0.7 cm. The left adrenal gland measured 0.5 cm.

Spleen

The **spleen** was largely normal with a hyperechoic 1.5 cm lipogranuloma with other smaller lipogranulomatous changes noted that are unrelated to the clinical history. Multi-centric, heterogenous parenchymal changes were noted in the spleen in addition to the lipogranulomas, yet there was no obvious evidence of metastatic disease.

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, 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.



PATIENT

Gastrointestinal

Scout Alvarado

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

Jack Russell 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

Lipogranulomatous splenic changes.

AGE

12 years

Mild hepatic remodeling.

WEIGHT

29 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

There was no evidence of metastatic disease. Screening FNA of the spleen could be considered given the heterogenous changes. FNA or core liver biopsy would be ideal given the hepatic changes.

INTERPRETED BY

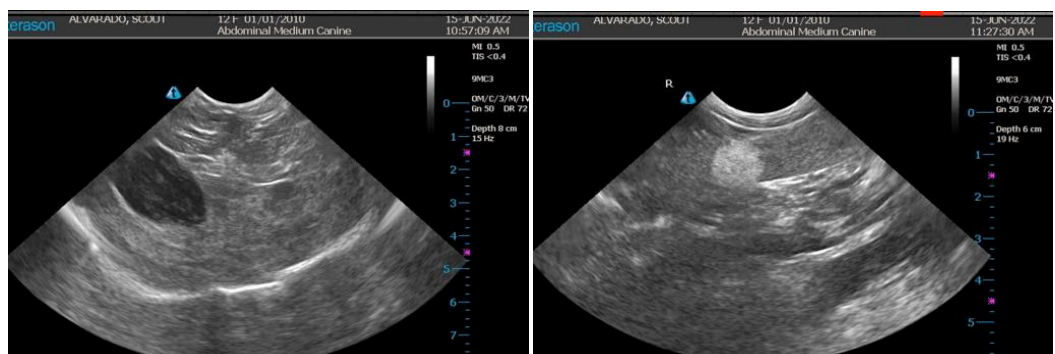
Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

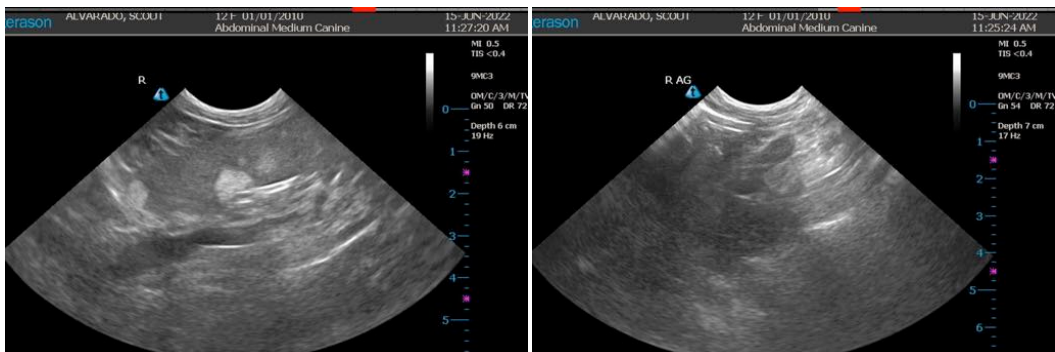
HOSPITAL NAME

Tenaflly VC



REFERRING VET

Dr. Barnea



INVOICE

31046

DATE

6/15/22



PATIENT

Scout Alvarado

SPECIES

Canine

BREED

Jack Russell Terrier
Mix

SEX

Spayed Female

AGE

12 years

WEIGHT

29 lbs

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Barnea

HOSPITAL NAME

Tenaflly VC

REFERRING VET

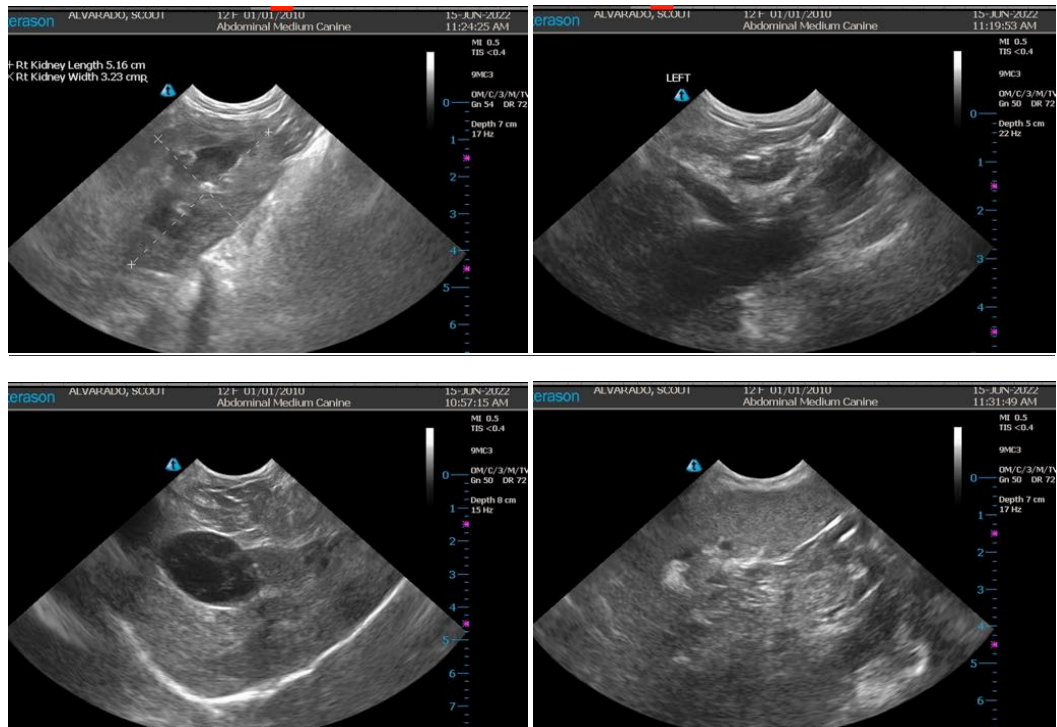
Dr. Barnea

INVOICE

31046

DATE

6/15/22



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