



PATIENT

Tiega Pulido

SPECIES

Canine

BREED

Doodle

SEX

Spayed Female

AGE

12 Years

WEIGHT

67.5 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Morris Hills Veterinary
Clinic

REFERRING VET

Dr. Hirsheson

INVOICE

75369

DATE

5/22/26

PRESENTING CLINICAL SIGNS

Elevated liver enzymes anemic, one week rule out, hepatic mass liver disease, mild anemia, lethargic temperature 103.4 vomiting.

Abnormal PE/Chem/CBC/UA Results: Elevated liver enzymes and BUN snap leptos pos. Retic-189 wbc25 neu19.5 mono3.20 plt103 mpv17

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 were noted. Ureteral papillae were normal. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

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 his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Cortical infarct noted in the right kidney measuring 5.2 cm at the dorsal cortex. Right kidney measured 5.42 cm. Left kidney measured 6.0 cm.

Adrenal Glands

Both **adrenal glands** were visualized and recognized as having largely normal shape, size, position and acceptable echogenicity for this age group and breed. Some heterogeneity was noted within the adrenal parenchyma without concerning capsular distortion. These changes are likely age related but should be monitored by sonogram should the patient be suspected of having adrenal disease. Left measured 2.35 cm x 0.84 cm at the cranial pole and 0.66 cm at the caudal pole. Right measured 2.94 cm x 1.5 cm at the cranial pole and 0.89 cm at the caudal pole.

Spleen

The **spleen** was enlarged with scalloping contour. Subtle micronodular changes noted. Enhanced surrounding mesentery noted. Strong concern for infiltrative disease.

Liver

The **liver** was mildly heterogeneous with mild scalloping contour. Micronodular changes noted. The gallbladder and common bile duct were unremarkable. Enhanced mesentery noted around the liver.

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.



PATIENT

Tiega Pulido

SPECIES

Canine

BREED

Doodle

SEX

Spayed Female

AGE

12 Years

WEIGHT

67.5 lbs

INTERPRETED BY

Eric Lindquist, DMV,
DABVP (CFM), Cert.
IVUSS

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Morris Hills Veterinary
Clinic

REFERRING VET

Dr. Hirsheson

Pancreas

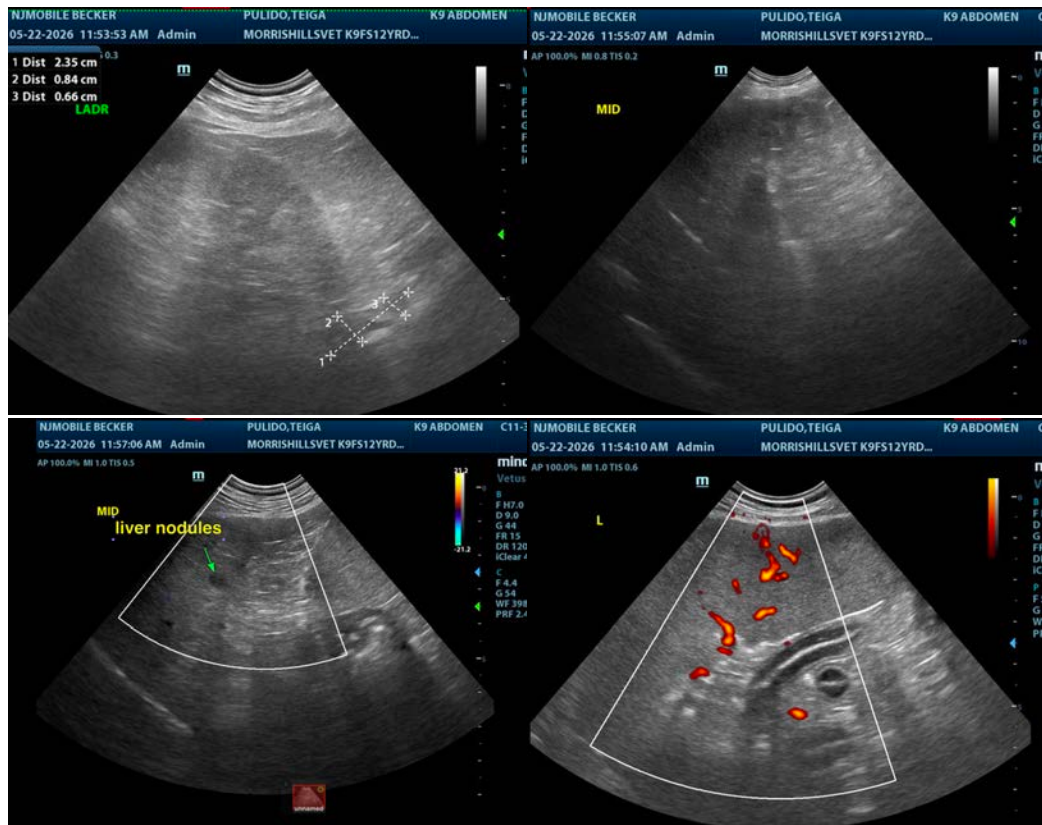
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Splenohepatomegaly with irregular contour to both organs.
- Age related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Strong concern for emerging infiltrative disease. 25-gauge FNA of the spleen and 22-gauge FNA of the liver indicated. Prognosis is guarded depending upon cytology results.



INVOICE

75369

DATE

5/22/26



PATIENT

Tiega Pulido

SPECIES

Canine

BREED

Doodle

SEX

Spayed Female

AGE

12 Years

WEIGHT

67.5 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP (CFM), Cert.
 IVUSS

IMAGING PERFORMED BY

Kerri Becker

HOSPITAL NAME

Morris Hills Veterinary
 Clinic

REFERRING VET

Dr. Hirsheson

INVOICE

75369

DATE

5/22/26



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(CFM), Cert. IVUSS,
 CEO, Owner, Founder -- SonoPath.com
info@SonoPath.com