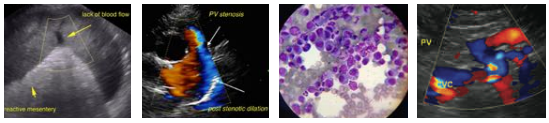
SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com



imagine SOUND LLC.
IMAGING PERFORMED BY
dbimaginesound@gmail.com 917-647-4318

PATIENT

Daisy Hamlin

SPECIES

Canine

BREED

Puggle

SEX

Spayed Female

AGE

~ 6 ½ Years

WEIGHT

18.8 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT, RDMS

HOSPITAL NAME

Mobile Vet Unit

REFERRING VET

Dr. Nachamie

INVOICE

0000

DATE

01/31/22

PRESENTING CLINICAL SIGNS

History: off + on "pacing" + occasional increased vocalization

PE 1/16/22 nothing obvious

Blood work 1/16/22 – All Normal

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 4.13 cm. The left kidney measured 3.78 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 right adrenal gland measured 1.43 x 0.57 cm at the caudal pole and 0.39 cm at the cranial pole. The left adrenal gland measured 1.7 x 0.52 cm at the caudal pole and 0.42 cm at the cranial pole.

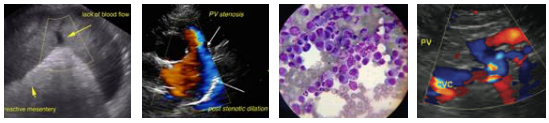
Spleen

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** was slightly subnormal in size. The hepatic contour and structure were normal. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder was mildly over distended with suspended and dependent debris, yet not to the level of emerging mucocele. However, the sludge appears to be mildly excessive. No adjunctive inflammation was noted.

SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com



imagine SOUND LLC.
IMAGING PERFORMED BY
dbimaginesound@gmail.com 917-647-4318

PATIENT

Daisy Hamlin

SPECIES

Canine

BREED

Puggle

SEX

Spayed Female

AGE

~ 6 ½ Years

WEIGHT

18.8 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT, RDMS

HOSPITAL NAME

Mobile Vet Unit

REFERRING VET

Dr. Nachamie

INVOICE

0000

DATE

01/31/22

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.

Pancreas

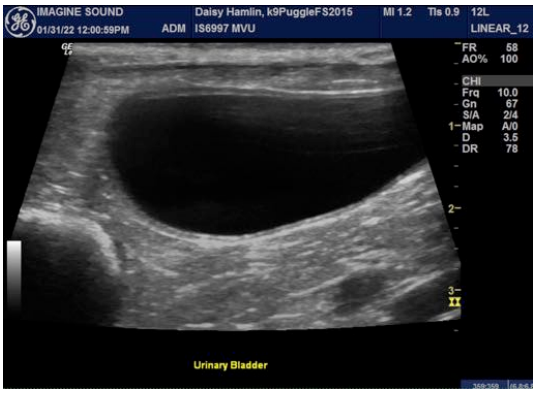
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

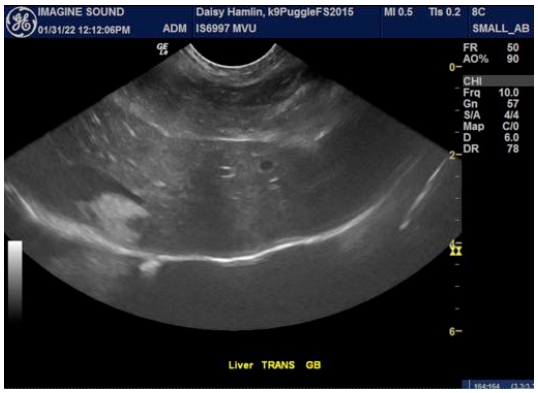
ULTRASONOGRAPHIC FINDINGS

Normal abdomen. Possible minor microhepatica, not likely a clinical issue.

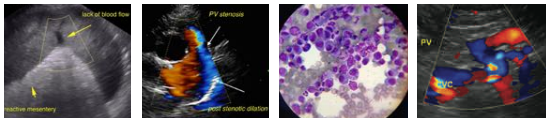
INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Given the patient's history CNS disease or orthopedic pain should be considered as potential issues. If any abnormalities are noted in the CNS examination then CT with contrast of the CNS is recommended.





SonoPath
Clinical Sonography & Telecytology
EDUCATIONAL TELECONSULTATION SERVICES™
1-800-838-4268 info@sonopath.com SonoPath.com



imagine SOUND LLC.
IMAGING PERFORMED BY
dbimaginesound@gmail.com 917-647-4318

PATIENT

Daisy Hamlin

SPECIES

Canine

BREED

Puggle

SEX

Spayed Female

AGE

~ 6 ½ Years

WEIGHT

18.8 lbs

INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert IVUSS

IMAGING PERFORMED BY

Denise Bruno, LVT, RDMS

HOSPITAL NAME

Mobile Vet Unit

REFERRING VET

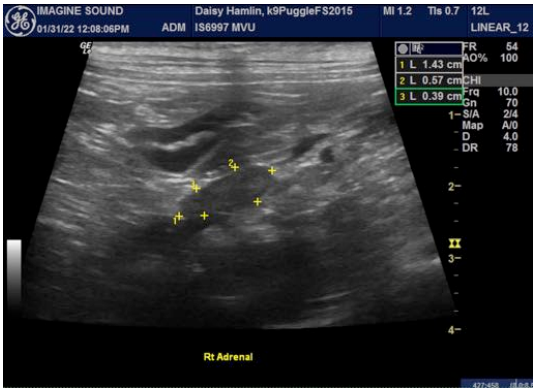
Dr. Nachamie

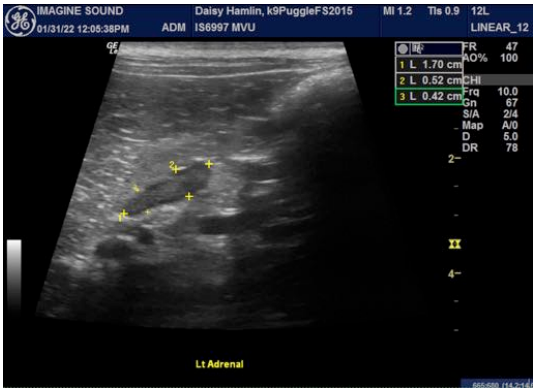
INVOICE

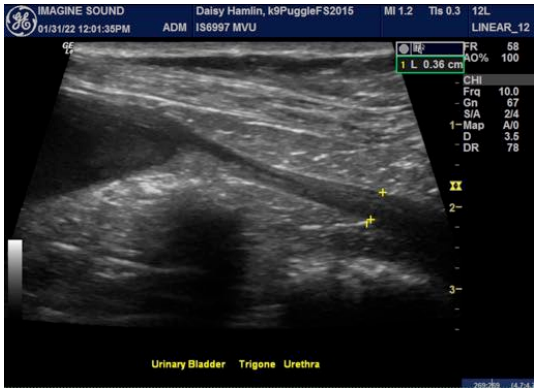
0000

DATE

01/31/22







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
Eric.Lindquist@SonoPath.com