

**DATE PRESENTING CLINICAL SIGNS**

7/13/23

PATIENT

Delilah Wilson

History: Is overdue to see the vet. Has been slowing down and not following owner around like normal. Stopped eating dry food but unsure of when because of the other dog eating her food Gave bland diet yesterday - had accident, diarrhea, in the middle of the night No vomiting Seemed like shes working really hard to breathing - whole body is moving and panting more hips gave out/ appeared weak when going down the stairs Shortly after moved has become dog aggressive.

SPECIES

Canine

BREED

German Shepherd

Current Medications: None listed.

Radiographs: Suspected hepatomegaly and splenomegaly Concerning soft tissue opacity in the caudal abdomen displaced colon and intestines ventrally

Date of Previous IntraPet Ultrasound: No previous.

Sedation: IV: Butorphanol.

Stat Report: Not requested.

Imaging Performed By: Rachel Brillhart, RDMS.

SEX

Spayed Female

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**AGE**

5/27/13

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.

WEIGHT

84.8 Pounds

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 6.94 cm.

INTERPRETED BYEric Lindquist, DMV
DABVP, Cert. IVUSS**Adrenal Glands**

The **right adrenal gland** was 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 3.48 cm x 0.96 cm at the cranial pole and 0.68 cm at the caudal pole.

HOSPITAL NAMEAnimal Emergency
Hospital

The **left adrenal gland** was mildly enlarged, measuring 3.93 cm x 1.14 cm at the cranial pole and 0.78 cm at the caudal pole.

Spleen

The **spleen** was mildly enlarged with subtle hypoechoic micronodular changes. Some enhanced mesentery was noted around the spleen, that would suggest an expansive process.

REFERRING VET

Dr. Nacke-Horney

Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. 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, yet sludge appears to be mildly excessive. No adjunctive inflammation was noted.

INVOICE

23328

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 intestine demonstrated normal luminal chyme. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted. The colon was fluid filled.

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.

Free Abdomen

Sublumbar **lymph nodes** were enlarged, measuring up to 3.39 cm x 1.5 cm, and 5.0 cm x 1.5 cm.

Other

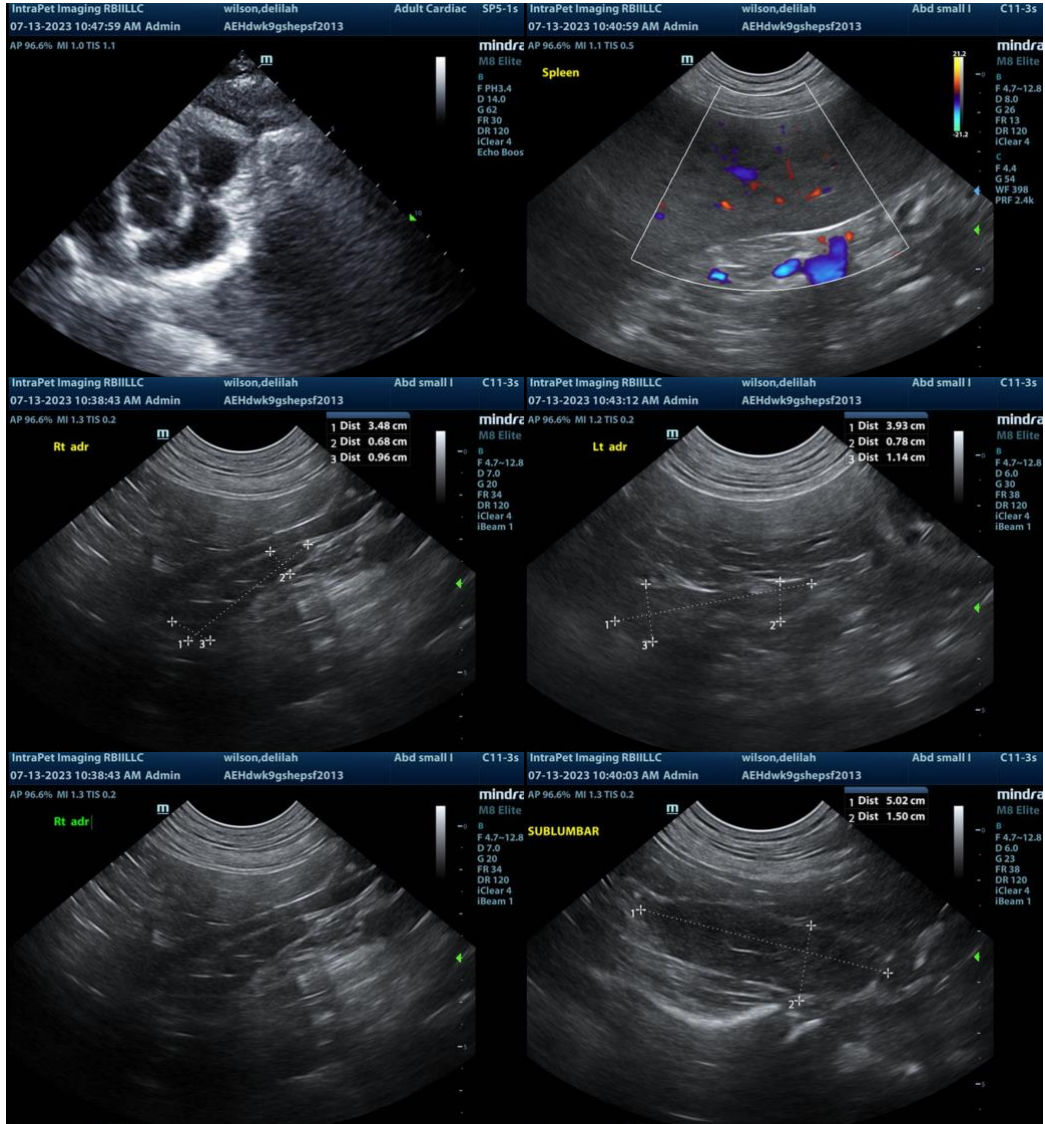
A rapid view of the **heart** revealed normal right auricle and pericardium. Contractility was normal. No overt thoracic pathology was noted in the acoustic window provided.

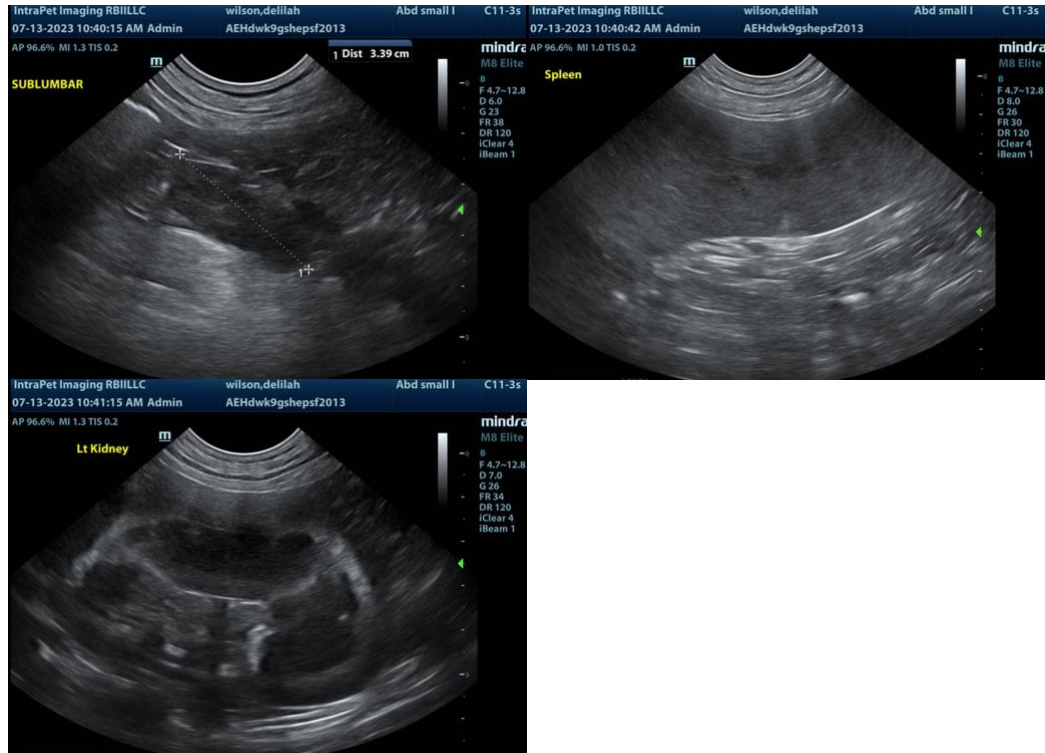
ULTRASONOGRAPHIC FINDINGS

- Splenomegaly with micronodular changes
- Sublumbar/iliac lymphadenopathy
- Minor excessive gallbladder debris
- Fluid filled colon.
- Mildly enlarged left adrenal gland
- The remainder of the abdomen appears unremarkable.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

FNA cytology and culture of the splenic and hepatic lymph nodes and spleen is recommended to assess for reactive vs emerging neoplastic state. Some enhanced mesentery was noted around the spleen, that would suggest an expansive process. The minor excessive gallbladder debris would warrant ursodiol as an ancillary therapy.





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.

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