

PATIENT

Daisy Koranda

SPECIES

Canine

BREED

Standard Poodle Mix

SEX

Spayed Female

AGE

13 Years

WEIGHT

23 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Slenbaker

INVOICE

14867

DATE

4/24/22

PRESENTING CLINICAL SIGNS

History: Dinner around 730pm. O went out and got back at 945p. Restless while out, panting and could not settle down. 50mg carprofen 10pm. 1030pm started V+ (2x) and V+ whole way here. Foul smelling bile. Unsure if D+. Previous Health Concerns: history of increased liver values. Current Medications: Denamarin

Abnormal PE/Chem/CBC/UA Results: Abdominal: Cranial abdominal distention, pain on palpation; abdomen tucked Musculoskeletal: Arched back, dec ROM/weak in hindlimbs Radiographs – pneumothorax; gastric distention; fluid filled pylorus CBC – Neu (15.18) Plt (523) MPV (6.6) CHEM – choles (417) ALT (667) ALP (857) GGT (36) EPOC – ph 7.5 lactate (3.12) Thoracocentesis in the dorsal 2/3rds of ribs with over ribs 7th-9th used 19G butterfly removing 135mls of air. Performed gastric lavage removed large amount of fluid and ingesta. Repeat 10 am radiographs showed worsening of pneumothorax, placed chest tube, 1,020 ml air aspirated.

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 **right kidney** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some mild 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. Slight pyelectasia was noted in the right kidney. The right kidney measured 7.5 cm.

The **left kidney** revealed mild to moderate degenerative changes. A large anechoic cyst (4.0 cm) was noted at the caudal pole of the left kidney. The left kidney measured 10.0 cm, including the cyst. The

Adrenal Glands

The **left adrenal gland** was slightly irregular. The left adrenal gland measured 3.6 cm x 0.72 cm at the cranial pole and 0.88 cm at the caudal pole.

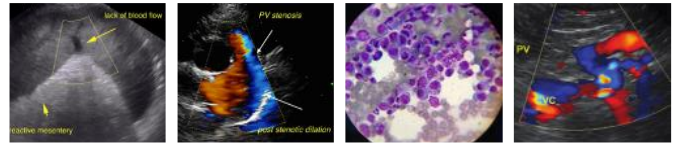
The region of the **right adrenal gland** was unremarkable, not overtly visualized.

Spleen

The region of the **splenic fossa** was unremarkable.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some mild to moderate 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



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current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

Gastrointestinal

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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.

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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.

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Spayed Female

ULTRASONOGRAPHIC FINDINGS

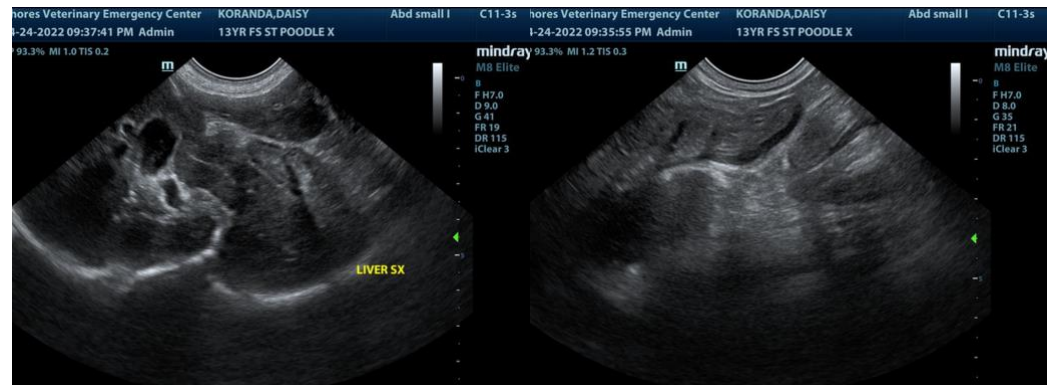
- Age-related hepatic remodeling
- Age-related renal remodeling with left renal cyst
- Slightly irregular left adrenal gland

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Nonspecific inflammatory hepatopathy. Leptospirosis titers and hepatic FNA recommended. No evidence of significant disease from a structural standpoint.

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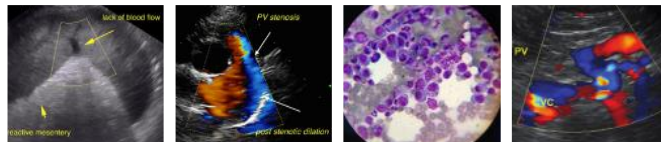
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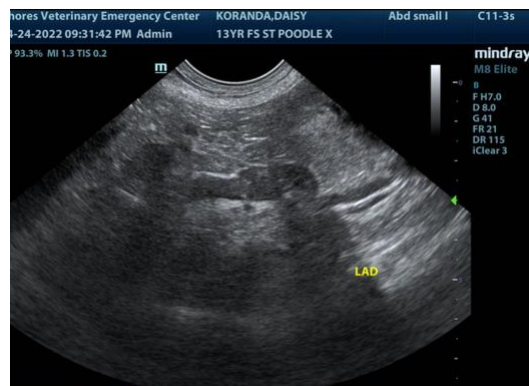
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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
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