



PATIENT

Kissy Linding

SPECIES

Canine

BREED

American Eskimo

SEX

Spayed Female

AGE

12 Years

WEIGHT

31.2 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Samuel Gabriel

HOSPITAL NAME

CJAH

REFERRING VET

Dr. Gabriel

INVOICE

16767

DATE

8/6/22

PRESENTING CLINICAL SIGNS

History: has been vomiting on and off for 3 days , pure bloody diarrhea not eating or drinking and acting very lethargic hx of EPI and taking pancreatic enzymes HX OF HYPOTHYROIDISM

Abnormal PE/Chem/CBC/UA Results: cbc,chem : wnl abdominal xray : unremarkable cpl snap : mildly positive

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 **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 left kidney measured 5.0 cm. The right 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 left adrenal gland measured 0.5 cm. The right adrenal gland measured 0.6 cm at the cranial pole and 0.4 cm at the caudal pole.

Spleen

A focal hypoechoic **splenic** nodule was noted, measuring 4.0 mm at the mid body.

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor 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. Slight hyperechoic lipogranulomatous nodules were noted, not pathological, measuring up to 1.5 cm in the left liver and 1.8 cm in the right liver.

Gastrointestinal

The **stomach** itself was unremarkable. Minor small intestinal thickening was noted with hyperperistalsis. The colonic wall was slightly thickened without loss of mural detail.

Pancreas



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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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ULTRASONOGRAPHIC FINDINGS

- Variable intestinal and colonic thickening with hyperperistalsis. Subacute on chronic inflammatory bowel is likely.
- Lipogranulomatous liver nodules with age related changes
- Focal splenic nodule to monitor

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

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Recheck in approximately one month is recommended. If the splenic nodule is growing, then FNA is indicated. Dietary indiscretion, food intolerance, structurally insignificant inflammatory bowel or occult parasitism and occult Addison's are all potentials. No evidence or suspicion of neoplasia.

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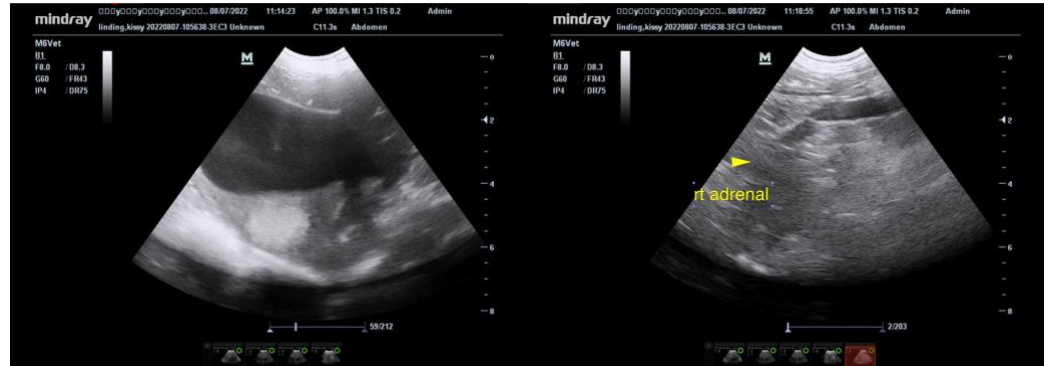
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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