



PATIENT

Snickers Abernathy

SPECIES

Canine

BREED

Pomeranian

SEX

Neutered Male

AGE

13 Years

WEIGHT

6.7 kg

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

**IMAGING
PERFORMED BY**

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Miller

INVOICE

12678

DATE

8/23/21

PRESENTING CLINICAL SIGNS

History: Presented at our hospital last night for not eating, lethargy, shaking, falling down. Symptoms started yesterday. Patient started shaking yesterday afternoon. Then he just slept a lot. He is refusing to go outside or really walk at all. Previous Health Concerns: heart disease, hypothyroid, back issues
Current Medications: thyroid meds, Galliprant Appetite/When did they eat last: not eating today

Abnormal PE/Chem/CBC/UA Results: Temp: 103.1 Cbc: nr; chem; slight increased in globulin and amylase/lipase Epcoc: nr; Rads; irregular mass at left mid abdomen.

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. Iliac trifurcation was unremarkable.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some moderate 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. The right kidney measured 4.49 cm. Pinpoint mineralizations noted in the kidneys. The left kidney measured 4.47 cm.

Adrenal Glands

The **left adrenal gland** was slightly enlarged at the cranial pole. 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** was not visualized.

Spleen

A complex mixed echogenic parenchymal mass was noted, measuring 5.7 cm was noted deriving from the cranial aspect of the **spleen**. No evidence of rupture, however, some inflammation was present. No obvious metastatic disease, however, micrometastasis could not be entirely ruled out.

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. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.



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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

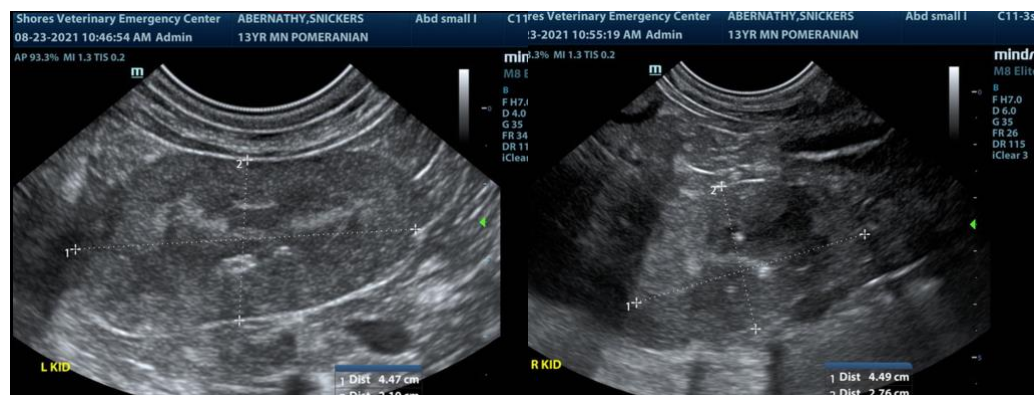
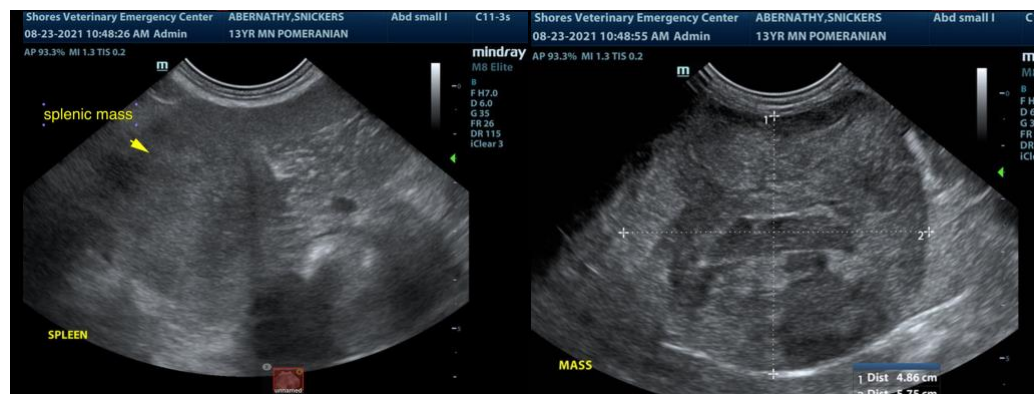
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Splenic mass
- Geriatric abdomen otherwise

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No obvious metastatic disease. Hemangiosarcoma, benign hematoma, round cell neoplasia all possible. A rapid echocardiogram recommended to assess for right auricular and pericardial pathology followed by exploratory splenectomy and liver biopsy.





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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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info@SonoPath.com