



**PATIENT**

Beaux Brown

**SPECIES**

Canine

**BREED**

Basset Hound

**SEX**

Neutered Male

**AGE**

8 Years

**WEIGHT**

52 Pounds

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING PERFORMED BY**

A. Rodriguez

**HOSPITAL NAME**

FoxfieldVS

**REFERRING VET**

A. Rodriguez

**INVOICE**

14566

**DATE**

4/4/22

**PRESENTING CLINICAL SIGNS**

History: Presented for decreased appetite

Abnormal PE/Chem/CBC/UA Results: SDMA: 20, ALT: 333, GGT: 21, RBC: 10, HCT: 66, Lym: 0.96, Mono: 1.29, neut: 8.76, WBC total: 11

**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 7.01 cm. The right kidney measured 6.66 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 2.26 cm x 0.62 cm. The right adrenal gland measured 2.91 cm x 0.59 cm.

**Spleen**

The **spleen** presented scalloping contour and subtle micronodular changes. Caudal folding of the spleen was noted.

**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 presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

**Gastrointestinal**

The **stomach** itself was unremarkable. Soft stool was noted in the colon.

**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**



**PATIENT**

A mesenteric **lymph node** was enlarged, measuring 3.95 cm x 2.2 cm.

Beaux Brown

**ULTRASONOGRAPHIC FINDINGS**

**SPECIES**

- Mesenteric lymphadenopathy
- Micronodular spleen with scalloping contour
- Unremarkable abdomen otherwise

Canine

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

**BREED**

Possible emerging round cell neoplasia versus lymphadenitis/splenitis. Given the patient history, FNA of the lymph nodes and spleen recommended.

Basset Hound

**SEX**

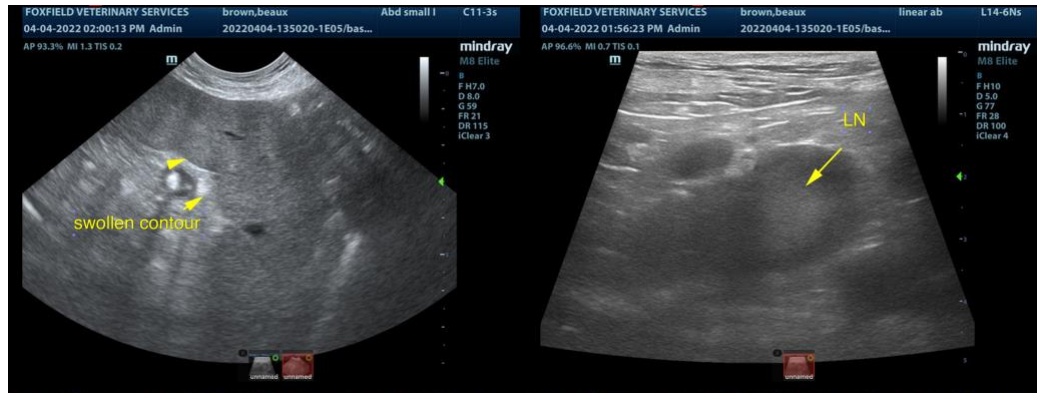
Neutered Male

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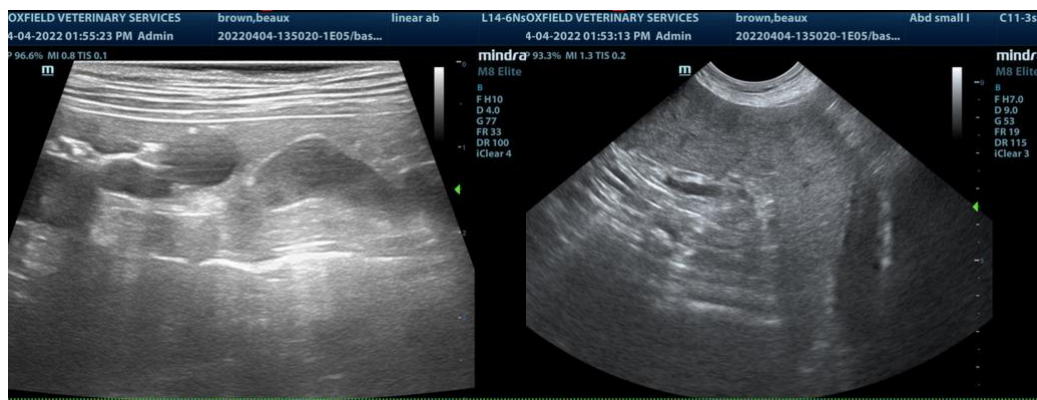
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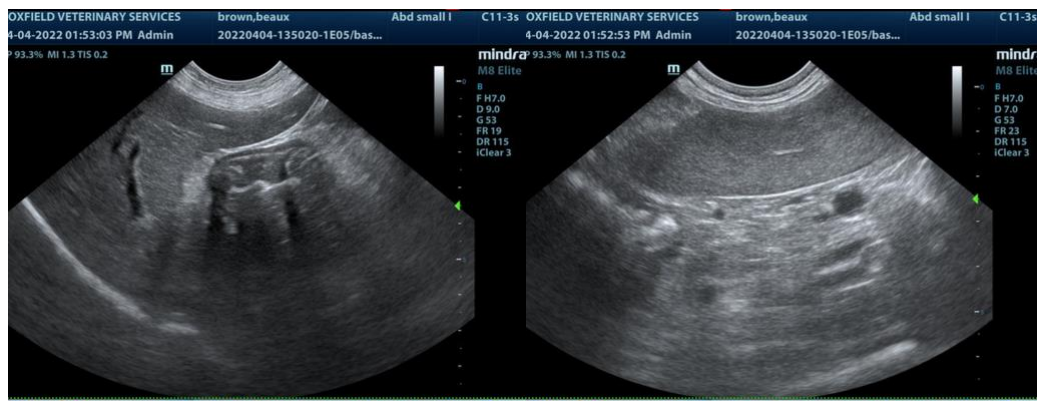


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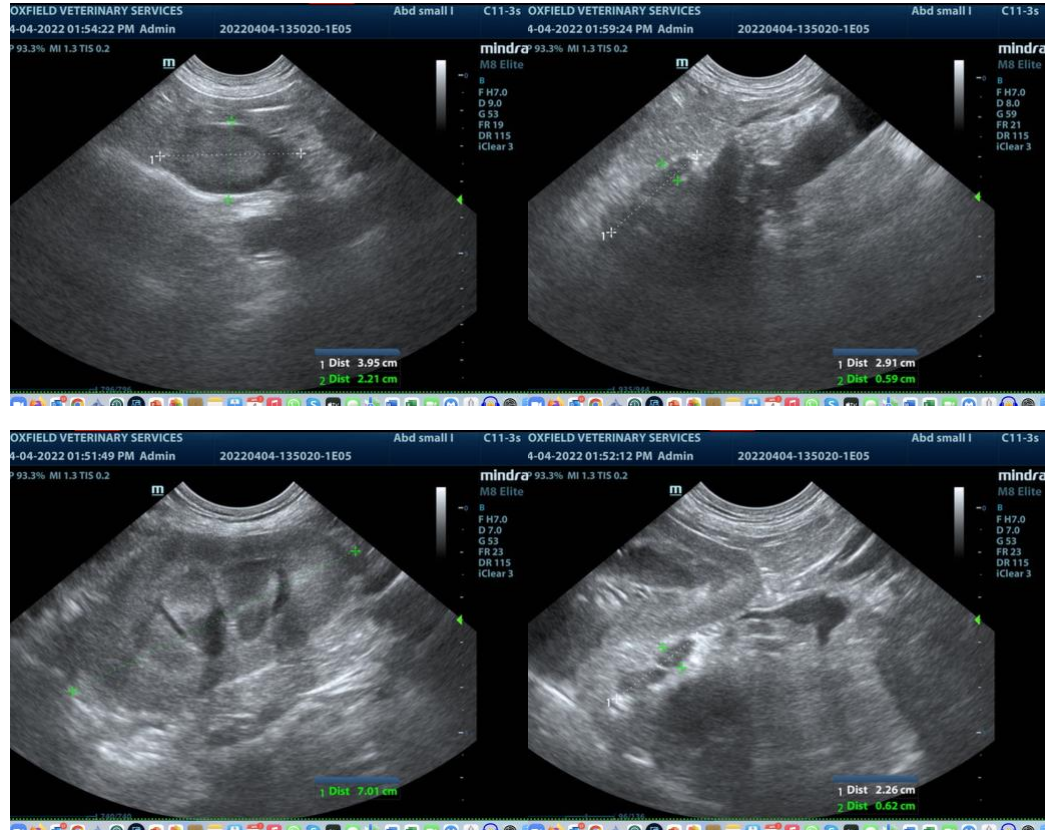
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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  
info@SonoPath.com