



PATIENT

Reese Brooks

SPECIES

Canine

BREED

Boxer

SEX

Spayed Female

AGE

9 Years

WEIGHT

55 lbs

INTERPRETED BY

Eric Lindquist, DMV,
 DABVP (CFM), Cert.
 IVUSS

IMAGING PERFORMED BY

Kathleen Byrnes

HOSPITAL NAME

Aloha Veterinary
 Hospital

REFERRING VET

Dr. Crocco

INVOICE

72639

DATE

1/30/26

PRESENTING CLINICAL SIGNS

P presented for swollen right hind leg, rads just show soft tissue swelling, bone and joints appear normal. Concern for neoplasia due to breed and age.

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.

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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. Right kidney measured 5.26 cm. Left kidney measured 5.6 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. Left measured 2.2 cm x 0.55 cm at the caudal pole and 0.48 cm at the cranial pole. Right measured 3.2 cm x 0.50 cm at the caudal pole and 0.53 cm at the cranial pole.

Spleen

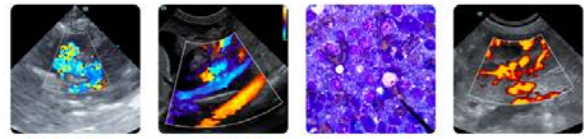
The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes were 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** revealed hypoechoic tubular material or structures measuring approximately 1.0 cm in width x 3.6 cm in length. The material appears to be luminal and not mural. Ingesta was also present in the stomach. The small intestine and colon were unremarkable.



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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.

Other

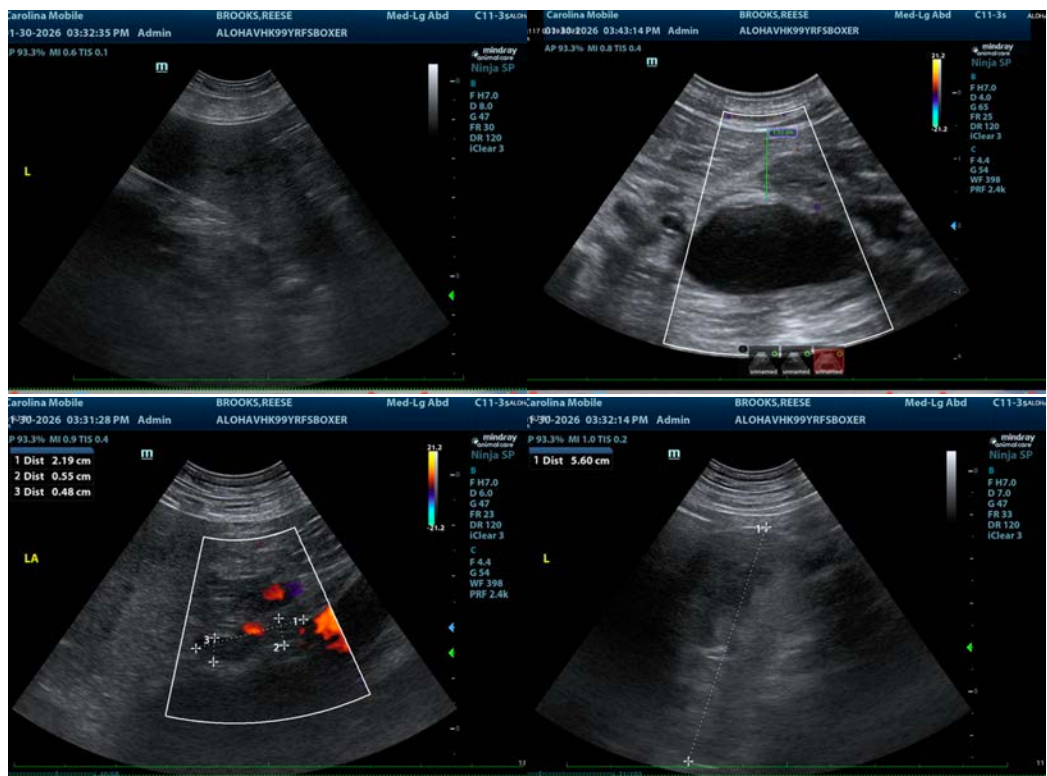
The right rear leg revealed an anechoic cystic structure, non-vascular, measuring approximately 1.1 cm in depth. The structure appeared to be occupying the subcutaneous space. Minimal inflammation present. Regional bony structures were unaffected.

ULTRASONOGRAPHIC FINDINGS

- Luminal gastric structures – potential foreign matter or vegetable material.
- Cystic structure right rear leg – muscular cyst, hematoma, abscessation all possible.
- Age related renal changes.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Feeding history should be evaluated in this patient regarding the stomach contents. Ultrasound guided drainage of the right rear leg cystic structure with cytology and culture indicated. No obvious evidence of neoplasia.





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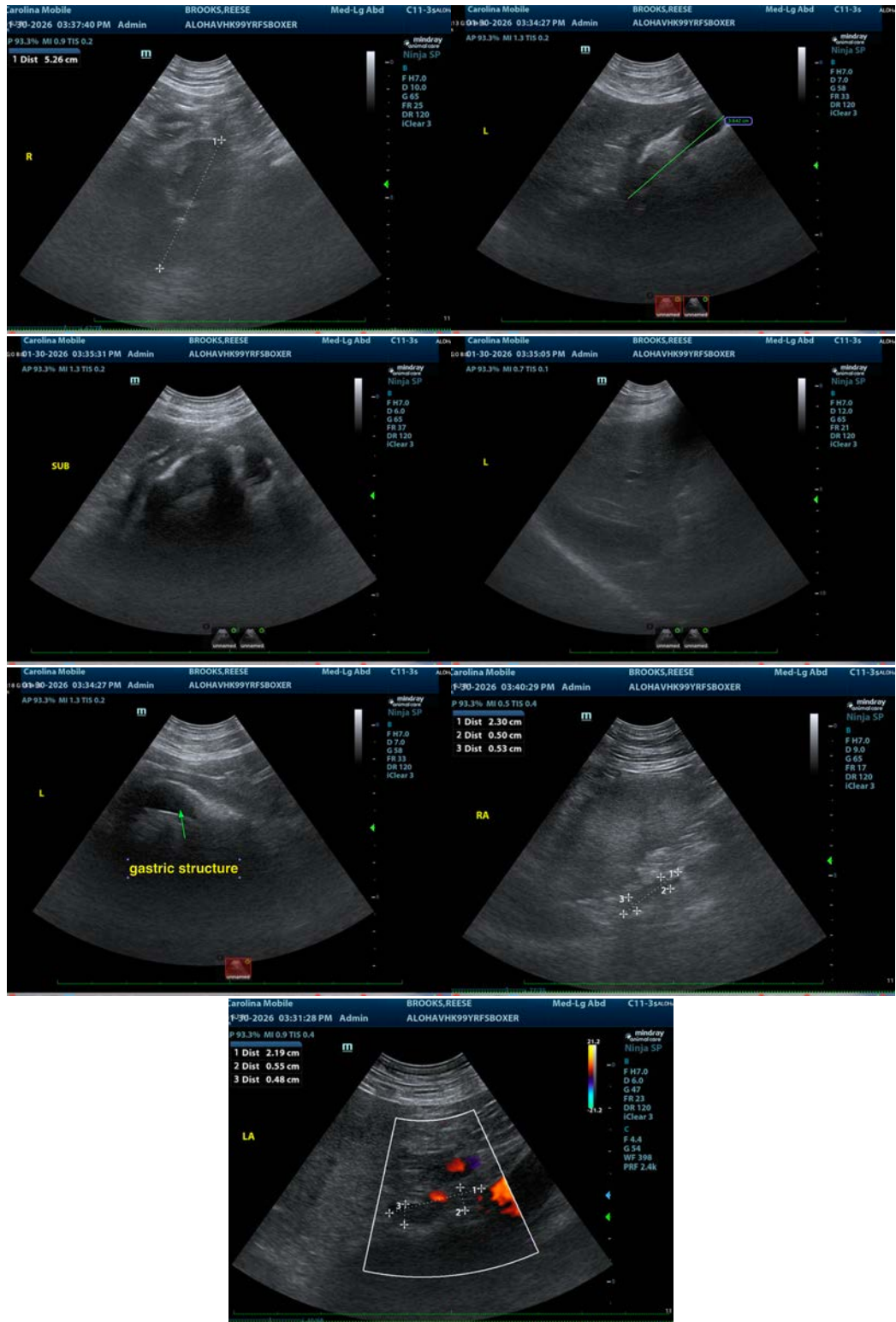
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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Eric Lindquist, DMV, DABVP(CFM), Cert. IVUSS,
CEO, Owner, Founder -- SonoPath.com
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