



**PATIENT**

Groot Parker

**SPECIES**

Canine

**BREED**

Pit Bull

**SEX**

Neutered Male

**AGE**

9 Years

**WEIGHT**

25.2 kg

**INTERPRETED BY**

Eric Lindquist, DMV  
DABVP, Cert. IVUSS

**IMAGING  
PERFORMED BY**

Dallas Reynolds, LVT

**HOSPITAL NAME**

Lone Mountain AH

**REFERRING VET**

Dr. Taylor Parker

**INVOICE**

23198

**DATE**

7/7/23

**PRESENTING CLINICAL SIGNS**

History: Previous U/S on 6/4/22. V+ for 48hours, D+ for 24hours. P had a previous splenectomy. P has hx of mast cell tumors - low grade. Not on any medications.

**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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some minor 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 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 right adrenal gland measured 0.6 cm at the cranial pole and 0.4 cm at the caudal pole.

**Spleen**

The region of the **splenic fossa** was unremarkable with no evidence of pathology.

**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 **upper gastrointestinal tract** was unremarkable and empty yet portions of the jejunum revealed reactive surrounding mesentery and increased submucosal echogenicity with no loss of mural detail. This change is consistent with enteritis and steatitis. The colon was fluid filled with mildly thickened wall without loss of detail.

**Pancreas**

The **pancreas** revealed coarse architecture, undulating contour and heterogenous parenchymal changes consistent with chronic active inflammation.

**ULTRASONOGRAPHIC FINDINGS**



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- Enteritis
- Reactive mesentery
- Chronic active pancreatitis
- Age-related abdominal changes otherwise

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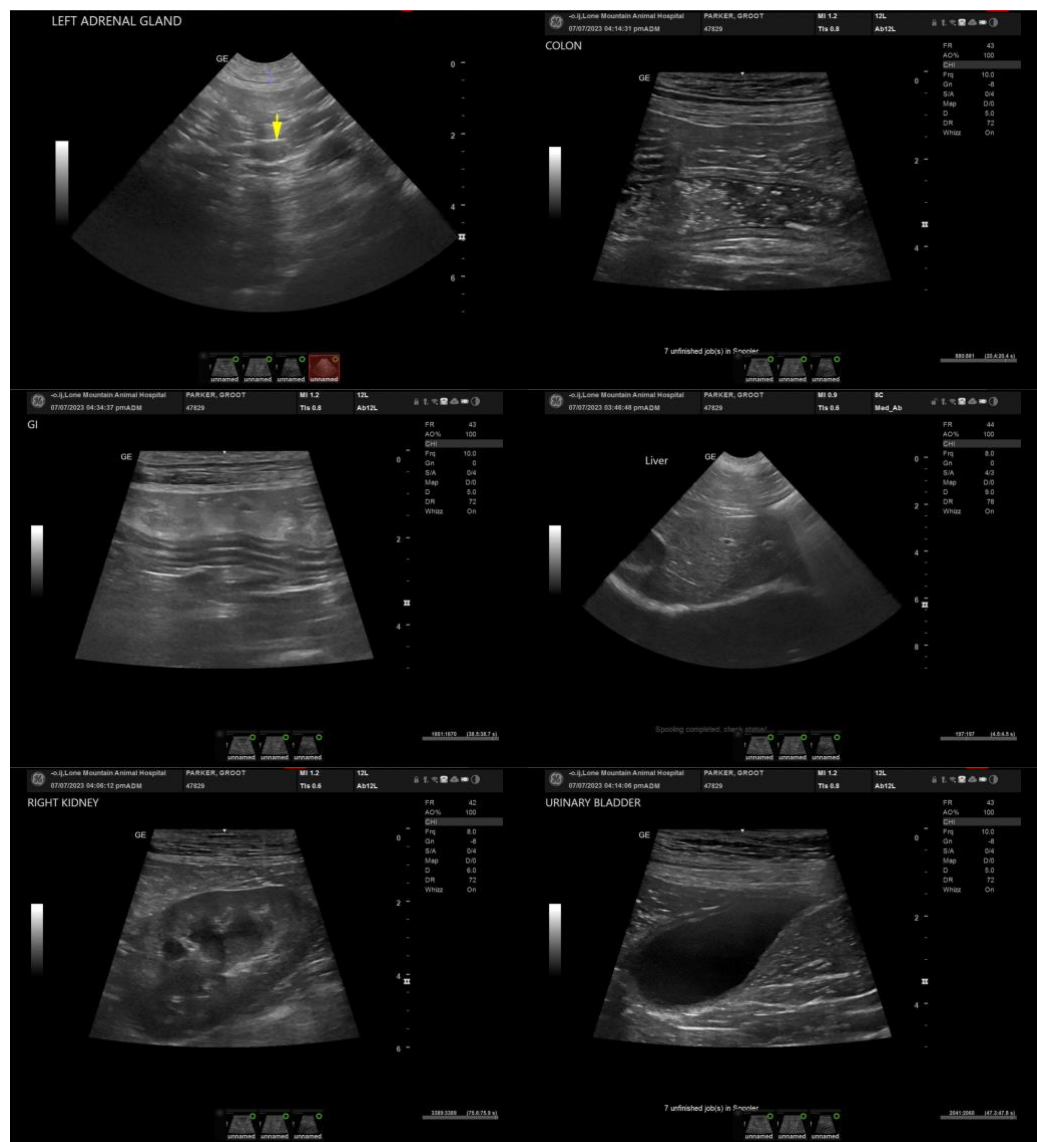
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**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

I recommend a fresh fecal smear and fecal floatation analysis. IV fluid support, GI protectants and broad-spectrum antibiotics are indicated. Broad spectrum antiparasitic protocol is warranted and reassessment of the clinical status. Bland diet is recommended. The liver structurally appears unremarkable yet given the ALT elevation, reactive hepatopathy is likely.





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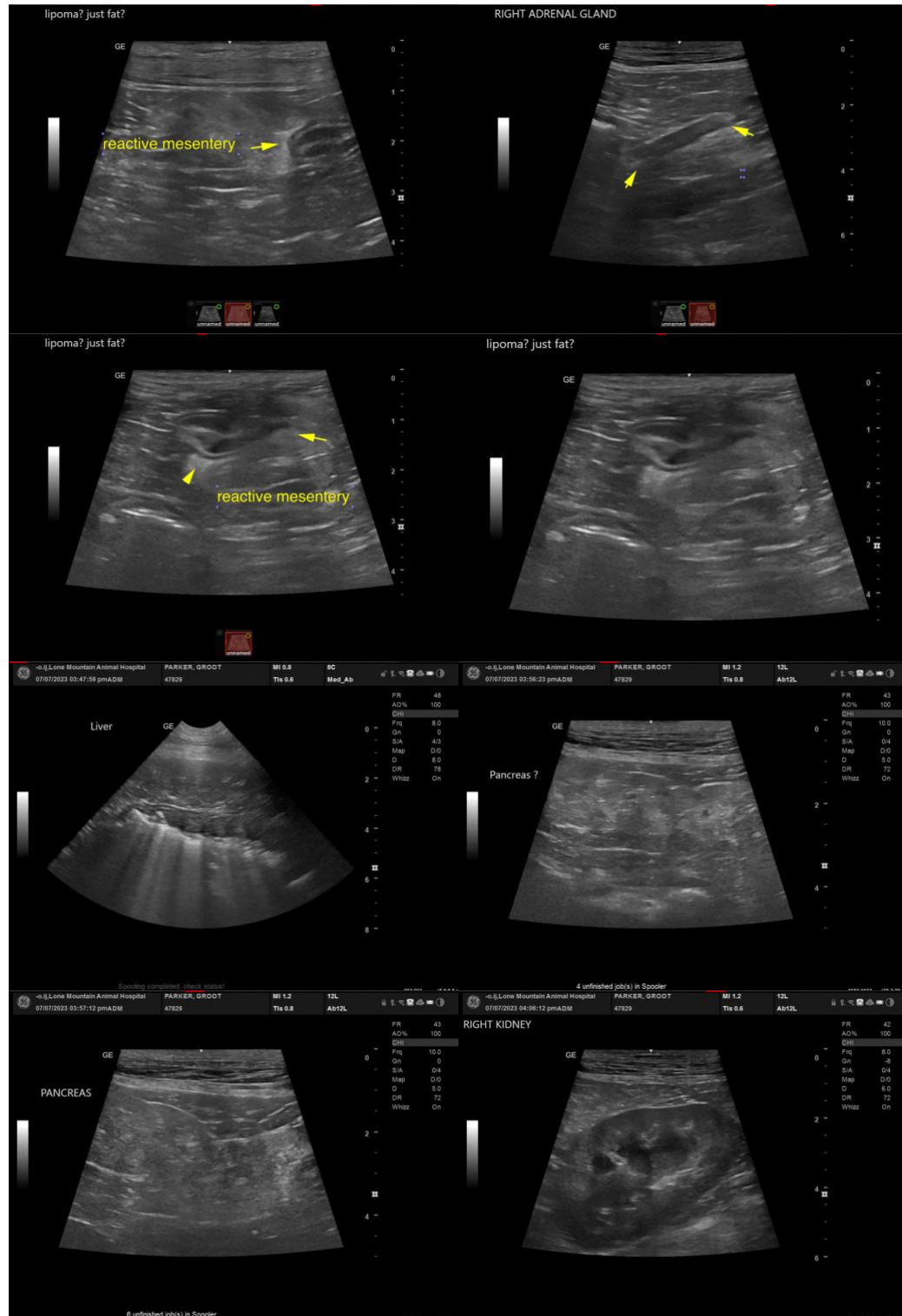
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.



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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, Cert. IVUSS, CEO of SonoPath.com  
info@SonoPath.com

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