



PATIENT PRESENTING CLINICAL SIGNS

Tanner Davis History: Diarrhea with melena.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: Normal.

Brittany Spaniel Serum Biochemistry: Normal.

Radiographic Findings: N/A.

SEX

MN

Age

9 years

WEIGHT

37.5 #

INTERPRETED BY

Remo Lobetti, BVSc,
MMedVet (Med), PhD,
Dipl. ECVIM

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

Full urinary bladder with a normal thickness and appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal blood flow, pelvis, and capsule.

Reproductive System

N/A.

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 2.3 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Full gall bladder containing normal anechoic bile. Normal thickness and appearance of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.

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Dr Leal

HOSPITAL NAME

Blairstown Animal
Hospital

REFERRING VET

Dr Clegg

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PATIENT *Pancreas*

Tanner Davis Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SPECIES *Free Abdomen*

Canine Prominent mesenteric lymph nodes (1.4 cm) with a normal shape and echogenic appearance. No ascites.

BREED *Thorax*

Brittany Spaniel No pericardial or pleural effusion. Normal appearance of the heart, although the left atrium appears dilated.

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Mesenteric lymphadenomegaly.

Secondary Findings:

- Age-related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the lymph nodes would be reactive with lymphadenitis a differential diagnosis and infiltrative neoplasia, highly unlikely.

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On this ultrasound there is no obvious reason for the presenting clinical signs. Ulcerative disease, focal neoplasia, and parasitic enteritis would need to be considered as possible etiologies.

The appearance of the left atrium may merely be artifactual but followed up with an echocardiogram if clinically warranted.

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Further assessment would be fecal analysis and possibly endoscopy of the upper GI tract with biopsies.

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Specific therapy would be dependent on an etiological diagnosis. Symptomatic management would be course of fenbendazole, intestinal diet, gastric protectants (sucralfate, omeprazole), and intestinal absorbents/protectors.

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HOSPITAL NAME

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INVOICE

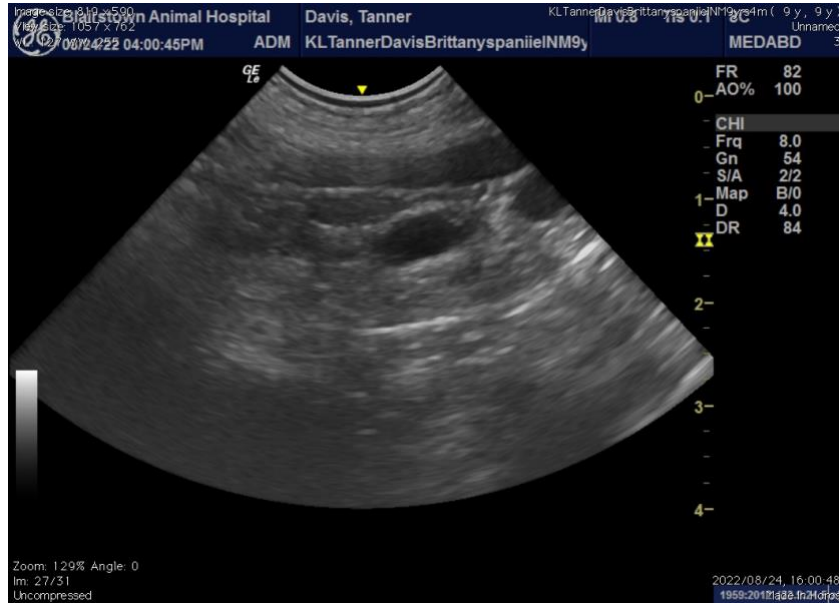
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DATE

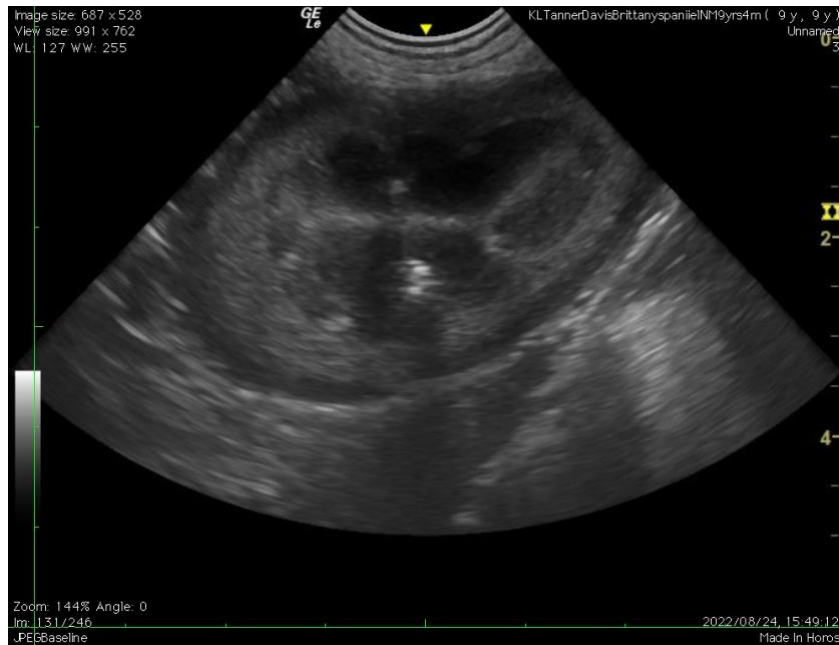
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IMAGES

Mesenteric lymph nodes



Left kidney





PATIENT Heart

Tanner Davis

SPECIES

Canine

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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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Dr Leal

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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