



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Oliver Sandell
SPECIES Canine
BREED Austr Shepherd

History: Oliver is a 3-year-old CM Aussie that is presenting to BBVC today for an abdominal ultrasound for urinary accidents and most recently on 7/24/23 having a sudden onset of PU/PD with lethargy. Hx of bilirubinuria + hyperbilirubinemia noted after presenting for urinary accidents 6/6/23, rads 6/15/23 - unremarkable - AI flagged potential hepatomegaly - EC emailed O to recommend potential AUS + BA or monitoring bilirubin, O never followed up, rechecked BW/UA at this time as well - bilirubin in both was decreasing and normal. Currently on Clavamox 16 mg/kg PO BID x 7 days (slight improvement in urinations per owner)

SEX Neutered Male

Abnormal PE/Chem/CBC/UA Results: (6/15/23): - Tbili: 0.3 (H-N) - UCbili: 0.2 (H-N) - Cbili: 0.1 (H-N) - UPC: 0.1 (N) - UA: USG 1.037 (N), 1+ protein, 1+ bilirubin (6/6/23): - CBC: WNL - CHEM: SDMA 17 (CRE and BUN WNL at 1.2 and 14), ALB 4.0 (rr 2.7-3.9) - UA: USG 1.043, pH 8.5, Bilirubin 3+ - Total bilirubin 0.4 (rr 0 - 0.3) - Unconj bilirubin 0.3 (rr 0 - 0.2) - Conj bilirubin 0.1 (rr 0 - 0.1)

AGE ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

3 years, 4 mos

Urinary System

WEIGHT

The urinary bladder is small, with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

51.6 lbs

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

INTERPRETED BY

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

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

IMAGING PERFORMED BY

Normal renal size (left kidney 6.40 cm) (right kidney 6.10 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident.

Graham Sager-Gellerman, DVM

Reproductive System

Small hypoechoic prostate.

HOSPITAL NAME

Adrenal Glands

Back Bay VC

Normal shape, echogenic appearance, size (left 2.37 cm in length x 0.41 and 0.36 cm in width) (right 2.44 cm in length x 0.54 and 0.58 cm in width), position, and appearance of the visible peri-renal vasculature.

REFERRING VET

Spleen

Tess Gannaway, DVM

Normal size (measuring 2.40 cm) and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

INVOICE

Liver

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

13886

Gallbladder

DATE

The gallbladder is full, containing normal anechoic bile. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.

7.28.23



PATIENT *Gastrointestinal*

Oliver Sandell Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Small amount of ingesta within the stomach.

SPECIES

Canine *Pancreas*

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

BREED

Austr Shepherd *Free Abdomen*

Normal mesenteric lymph nodes.

SEX

No ascites evident.

Neutered Male

AGE

ULTRASONOGRAPHIC FINDINGS

3 years, 4 mos

Primary Findings

WEIGHT

- None

51.6 lbs

Secondary Findings

INTERPRETED BY

- None

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PhD, Dipl. ECVIM

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Normal ultrasound examination of the abdomen with no obvious etiology for the presenting clinical signs.

IMAGING PERFORMED BY

Etiologies that could be considered would be urinary tract infection and low-grade hemolysis.

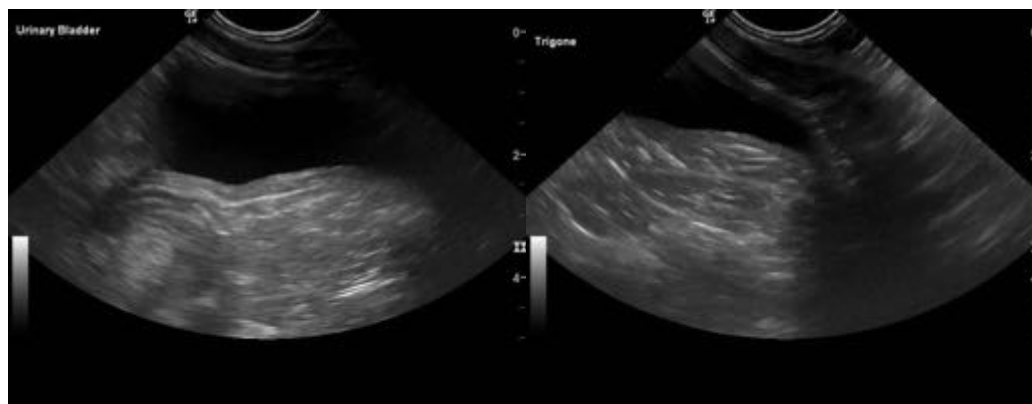
Graham Sager-Gellerman, DVM

HOSPITAL NAME

Back Bay VC

REFERRING VET

Tess Gannaway, DVM



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DATE

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PATIENT

Oliver Sandell

SPECIES

Canine

BREED

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SEX

Neutered Male

AGE

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WEIGHT

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**IMAGING
PERFORMED BY**

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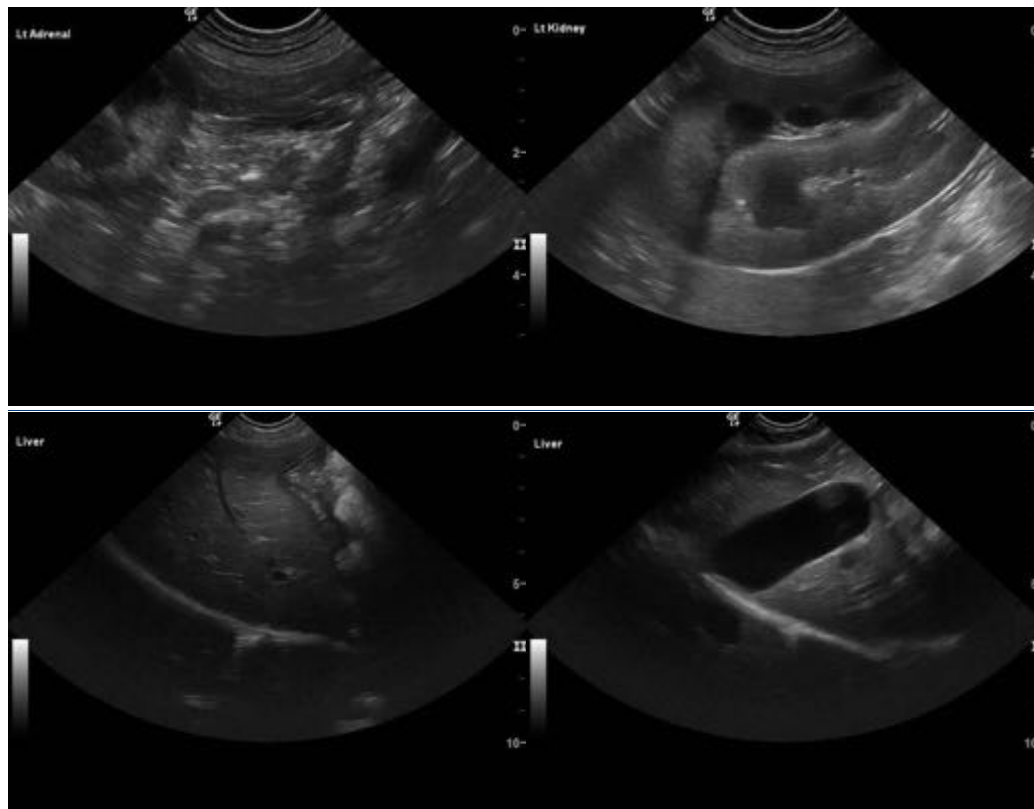
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

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