



PATIENT PRESENTING CLINICAL SIGNS

Abby Brown History: ADR, lethargic, anorexia, vomiting, diarrhea.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

CBC: Normal.

BREED Serum Biochemistry: N/A.

JRT Radiographic Findings: N/A.

SEX

MN

Age

18 years

WEIGHT

10 #

INTERPRETED BY

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

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

REFERRING VET

Dr Cosgriff

INVOICE

303924

DATE

2/22/23

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

Normal trigone area, proximal urethra (0.4 cm), and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (both 4 cm) with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule.

Reproductive System

N/A.

Adrenal Glands

Left – large irregular mottled echogenic mass (1.4 x 2.7 cm) with no obvious infiltration into the surrounding vasculature.

Right – normal position, echogenic appearance, shape, and size (0.37/0/6 cm).

Spleen

Normal size (1.1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted. Incidental myelolipomas.

Liver

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



PATIENT *Gastrointestinal*

Abby Brown Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.37 cm, duodenum 0.32 cm, jejunum 0.33 cm, colon 0.13 cm) and peristalsis, and no distension of the lumen.

SPECIES

Canine

Pancreas

Normal size (right 1.1 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

JRT

Free Abdomen

Normal mesenteric lymph nodes (2.3 cm).
No ascites evident.

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ULTRASONOGRAPHIC FINDINGS

Primary Findings:

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- Left adrenal mass.
- Cystitis.

Secondary Findings:

- Gall bladder sediment.
- Age-related renal changes.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

Sonya Myers, DVM

Etiologies for the adrenal mass would be non-functional carcinoma and pheochromocytoma.

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Etiologies for the urinary bladder would be chronic cystitis (bacterial, sterile) and emerging neoplasia.

Further assessment would be urinalysis, urine culture, BRAF assay, 3-view thoracic radiographs, serial blood pressure, urine catecholamine and metanephrine assay, and possibly FNA cytology of the adrenal mass

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Specific therapy would be a dependent on an etiological diagnosis.

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PATIENT IMAGES

Abby Brown **Left adrenal**

SPECIES

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Urinary bladder

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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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