



PATIENT PRESENTING CLINICAL SIGNS

Brodie Mackie History: Poor weight gain and appetite past few months. No other signs reported.

SPECIES Physical Examination: N/A.

Canine Urinalysis: Normal.

CBC: Normal.

BREED Serum Biochemistry: Normal.

Soft Coated Wheaten terrier Radiographic Findings: N/A.

SEX

Male

AGE

1 years

WEIGHT

16.1 kg

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 nodules (1.4 cm). Ureters not visualized.

Normal renal size (left 5.6 cm, right 5.9 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Normal appearance of the prostate (2.4 x 2.7 cm) and testicles.

Adrenal Glands

Normal shape, position, and echogenic appearance with normal length but dorso-ventrally flattened. Left 2.2 x 0.28/0.31 cm, right 2.3 x 0.35 cm.

Spleen

Normal size and echogenic appearance. Smooth homogenous parenchyma, smooth curvi-linear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

Liver

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

IMAGING PERFORMED BY

Dr Alastair Westcott,
DVM

HOSPITAL NAME

REFERRING VET

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DVM

INVOICE

303124

DATE

7/14/22



PATIENT

Gastrointestinal

Brodie Mackie

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (stomach 0.36 cm, duodenum 0.41 cm, jejunum 0.49 cm, colon 0.1 cm) and peristaltic activity, and no distension of the lumen. Focal hypoechoic nodule in the wall of the proximal duodenum.

SPECIES

Canine

Pancreas

BREED

Soft Coated Wheaten terrier

Normal size (right 1.1 cm, left 0.6 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

SEX

Male

Free Abdomen

No mesenteric lymphadenomegaly.
No ascites.

AGE

1 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

WEIGHT

16.1 kg

- Flattened adrenals.
- Duodenal nodule.

Secondary Findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

IMAGING PERFORMED BY

The most likely etiology for the duodenal nodule would be a reactive Peyer's patch, with mural abscess and granuloma differential diagnoses.

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DVM

Although the appearance of the adrenal glands may be an incidental finding, emerging Addison's disease and primary cortisol deficiency needs to be considered.

HOSPITAL NAME

Further assessment would be an ACTH stimulation test.

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Specific therapy would be dependent on an etiological diagnosis.

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PATIENT

Brodie Mackie

SPECIES

Canine

BREED

Soft Coated Wheaten
terrier

SEX

Male

AGE

1 years

WEIGHT

16.1 kg

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IMAGES

Duodenum



Left adrenal



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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