


PATIENT PRESENTING CLINICAL SIGNS

Mr Pickles Cole
 History: Acute vomiting.
 Physical Examination: N/A.
SPECIES
 Canine
 Urinalysis: N/A.
 CBC: Normal.
BREED
 Miniature Poodle
 Serum Biochemistry: Normal, including cPL.
 Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
MN *Urinary System*

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

WEIGHT
 19 #
 Normal trigone, proximal urethra (0.7 cm) and iliac blood vessels.

Normal iliac lymph nodes (1.2 cm). Ureters not visualized.

INTERPRETED BY
 Remo Lobetti, BVSc,
 MMedVet (Med), PhD, Dipl.
 ECVIM
 Normal renal size (left 4.8 cm, right 4.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule. Incidental cortical cyst (1.2 x 1.5 cm) in the right kidney.

Reproductive System

Small hypoechogenic prostate (1.4 cm).

IMAGING PERFORMED BY *Adrenal Glands*

Sonya Myers, DVM
 Left – normal position, shape, and echogenic appearance but enlarged (0.79/0.75 cm). Small hyperechogenic parenchymal nodule (0.6 x 0.8 cm) in the caudal pole.

HOSPITAL NAME
 Oviedo Veterinary Care and
 Emergency
 Right – normal position, echogenic appearance, shape, and size (0.56 cm).

Spleen

REFERRING VET
 Dr Kim
 Normal size (1.5 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No inflammatory, neoplastic, infarction, or infiltrative changes evident.

INVOICE *Liver*

304090
 Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident.

DATE *Gall bladder*

4/7/23
 Full containing small amount of hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal bile duct (0.2 cm).


PATIENT *Gastrointestinal*

Mr Pickles Cole

Thickening of the stomach (0.78 cm) and segmental thickening of the small intestine (duodenum 0.47 cm, jejunum 0.54 cm) with no loss of layering or distension of the lumen. Normal thickness and appearance of the ileo-cecal junction and colon (0.15 cm).

SPECIES

Canine

Pancreas

Normal size (left 1 cm, right 1.2 cm) and echogenic appearance, Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

BREED

Miniature Poodle

Free Abdomen
SEX

Normal mesenteric lymph nodes (2.4 cm).
No ascites evident.

MN
Age

11 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Gastroenteropathy.
- Left adrenomegaly.
- Left adrenal nodule.
- Cystitis.

WEIGHT

19 #

Secondary Findings:

- Gall bladder sediment.

INTERPRETED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
IMAGING PERFORMED BY

Sonya Myers, DVM

Etiologies for the gastroenteropathy would be non-specific (dietary indiscretion, toxins, viral), parasitic, inflammatory bowel disease granulomatous disease, *Helicobacter* gastritis, ulcerative disease, and dietary hypersensitivity, with neoplasia a less likely differential diagnosis.

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

Etiologies for the adrenomegaly would be disease stress and emerging Cushing's disease.

REFERRING VET

Dr Kim

Etiologies for the adrenal nodule would be incidental non-functional adenoma, functional adenoma, and emerging carcinoma.

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

INVOICE

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Further assessment would be urinalysis, urine culture, BRAF assay, cobalamin assay, endoscopy of the upper GI tract with biopsies, and adrenal function testing (ACTH stimulation/LDDS test) if there are compatible clinical and biochemical signs of Cushing's disease.

Specific therapy would be dependent on an etiological diagnosis.

DATE

4/7/23



PATIENT

Mr Pickles Cole

SPECIES

Canine

BREED

Miniature Poodle

SEX

MN

Age

11 years

WEIGHT

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HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Kim

INVOICE

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DATE

4/7/23

IMAGES

Stomach



Small intestine





PATIENT Left adrenal

Mr Pickles Cole

SPECIES

Canine

BREED

Miniature Poodle

SEX

MN

Age

11 years

WEIGHT

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HOSPITAL NAME

Oviedo Veterinary Care and
 Emergency

REFERRING VET

Dr Kim



Urinary bladder



INVOICE

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DATE

4/7/23

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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