



PATIENT PRESENTING CLINICAL SIGNS

PATIENT Koda Misrahi History: Vomiting, lethargy, and not wanting to move. Previous history of excised oral mass in 2022.

SPECIES Physical Examination: N/A.

Canine Urinalysis: N/A.

BREED CBC: Normal.

Mixed Serum Biochemistry: Normal.

Radiographic Findings: Abdominal mass.

SEX

MN

Age

11 years

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

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

WEIGHT

50 #

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

Normal iliac lymph nodes. Ureters not visualized.

INTERPRETED BY

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

Normal renal size (left 6.5 cm, right 6.6 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Small hypoechogenic prostate (0.8 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal position, echogenic appearance, and shape but enlarged. Left 0.98/0.81 cm, right 0.77/0.8 cm.

HOSPITAL NAME

Oviedo Veterinary Care and
Emergency

Spleen

Normal size (2.1 cm) and echogenic appearance. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Caja

Liver

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Normal size with a diffuse hypoechogenic appearance, some loss of portal markings, and regular curvilinear capsule. 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 (0.3 cm).

DATE

2/15/23



PATIENT *Gastrointestinal*

Koda Misrahi
Normal appearance of the stomach, duodenum, small intestine, and ileo-cecal junction with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen.
SPECIES Large irregular mottled echogenic vascularized colonic mass (7 x 12 cm). Hyperechogenic appearance of the mesentery surrounding the mass.

Canine

Pancreas

BREED Normal size (1.4 cm) and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

Mixed

Free Abdomen

SEX

Mesenteric lymphadenomegaly (0.7 x 1.1 cm) with a normal shape and echogenic appearance.
MN No ascites.

Age

11 years

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Colonic mass.
- Hepatopathy.
- Mesenteric lymphadenomegaly.
- Adrenomegaly.

WEIGHT

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Secondary Findings:

- None.

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Dr Caja

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The most likely etiology for the colonic mass would be neoplasia (lymphoma, sarcoma, carcinoma).

Etiologies for the hepatopathy would be reactive, vacuolar, chronic hepatitis, and infiltrative neoplasia.

Etiologies for the lymph nodes would be reactive, lymphadenitis, and infiltrative neoplasia.

The most likely etiology for the adrenomegaly would be disease stress, with pituitary dependent Cushing's disease, a less likely differential diagnosis.

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Further assessment would be 3-view thoracic radiographs and FNA cytology of the colonic mass, liver, and lymph nodes. Laparotomy should be considered as it could be diagnostic and therapeutic.

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Specific therapy would be dependent on an etiological diagnosis.



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IMAGES

Colonic mass





PATIENT Liver

Koda Misrahi

SPECIES

Canine

BREED

Mixed

SEX

MN

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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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