



PATIENT PRESENTING CLINICAL SIGNS

Tasha Kumaraswami History: Inappetence, picky eater. Long estrus cycle in January. Normal energy and no polydipsia.
Physical Examination: N/A.

SPECIES
Canine
Urinalysis: N/A.

BREED
Labradoodle
CBC: Mild lymphocytosis.
Serum Biochemistry: Normal basal cortisol, mildly elevated TLI.
Radiographic Findings: N/A.

SEX ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Female **Urinary System**

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

WEIGHT
27 kg Normal trigone area, proximal urethra, and iliac blood vessels.

Normal iliac lymph nodes. Ureters not visualized.

Normal renal size (both 5.8 cm), echogenic appearance, cortico-medullary differentiation, pelvis and capsule.

INTERPRETED BY

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

Reproductive System

Visible uterus containing hyperechogenic material.

Adrenal Glands

Normal shape, echogenic appearance, size, and position. Left 0.57/0.37, right 0.62/0.57 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 small amount of floating hyperechogenic sediment. Normal appearance and thickness of the gall bladder wall. Normal bile duct.

Gastrointestinal

Normal appearance of the stomach, ileo-cecal junction, and colon with no loss of layering, normal wall thickness and peristaltic activity, and no distension of the lumen. Prominent hypoechoic appearance of the submucosal layer of the duodenum and small intestine but with no loss of layering or distension of the lumen.

IMAGING PERFORMED BY

Dr Andrew Holmes

HOSPITAL NAME

Cedarview Animal Hospital

REFERRING VET

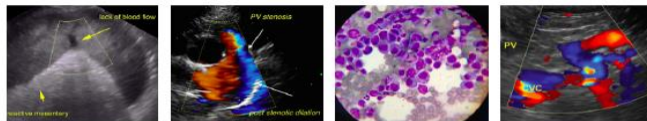
Dr Andrew Holmes

INVOICE

302797

DATE

3/7/22



PATIENT *Pancreas*

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

SPECIES *Free Abdomen*

Canine No mesenteric lymphadenomegaly.
No ascites.

BREED Focal mottled echogenic irregular area in the region of the duodenum with associated lymphadenomegaly.
Labradoodle

SEX

Female

AGE

16 months

WEIGHT

27 kg

ULTRASONOGRAPHIC FINDINGS

Primary Findings:

- Focal peritonitis?
- Enteropathy.
- Mucometra.

Secondary Findings:

- Gall bladder sediment.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Etiologies for the possible focal peritonitis would be lymphadenitis, focal perforation (duodenal ulceration, previous foreign body), abscessation, pancreatitis, and granulomatous reaction.

Etiologies for the enteropathy would be inflammatory bowel disease, parasitic enteritis, and dietary hypersensitivity.

The uterine fluid accumulation is most likely mucometra associated with the recent estrus cycle.

Further assessment would be fecal analysis and cPL/PSL assay. With the uterine changes and the possible focal peritonitis, laparotomy should be considered, which would allow for ovariohysterectomy, assessment/biopsy of the duodenal region, and obtaining full thickness intestinal biopsies.

Specific therapy would be dependent on an etiological diagnosis.

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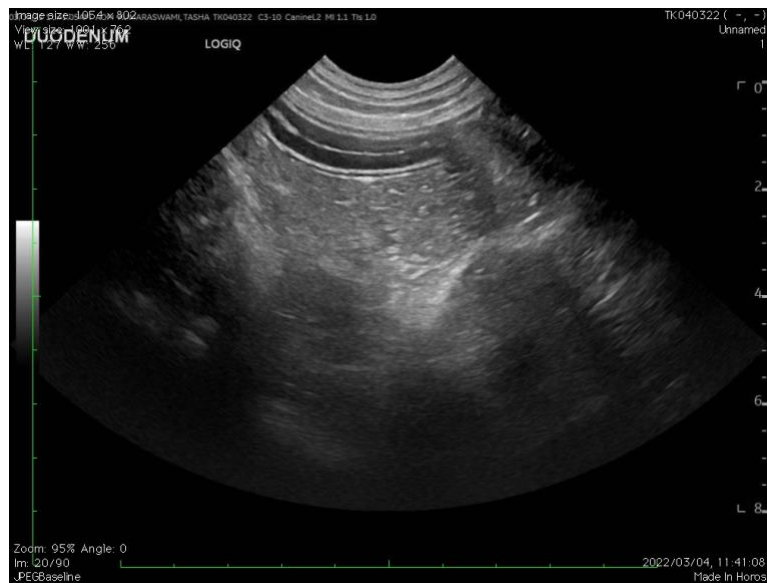
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IMAGES

Uterus



Duodenum





PATIENT

Small intestine

Tasha Kumaraswami

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BREED

Labradoodle

SEX

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Focal peritonitis?



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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