



PATIENT PRESENTING CLINICAL SIGNS

Dugsley Kinard

History: Vomiting.

SPECIES

Physical Examination: N/A.

Canine

Urinalysis: N/A.

CBC: N/A.

BREED

Serum Biochemistry: N/A

Pug

Radiographic Findings: Gastric material.

SEX

MN

Age

2 years

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.

WEIGHT

25 #

Normal trigone area, proximal urethra (0.3 cm), and iliac blood vessels.

Normal iliac lymph nodes (1.7 cm). Ureters not visualized.

INTERPRETED BY

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

Normal renal size (left 4.2 cm, right 4.5 cm), echogenic appearance, cortico-medullary differentiation, pelvis, and capsule.

Reproductive System

Small hypoechoic prostate (0.7 cm).

IMAGING PERFORMED BY

Sonya Myers, DVM

Adrenal Glands

Normal position, echogenic appearance, and shape but small in size. Left 0.34/0.29 cm, right 0.37/0.35 cm.

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Spleen

Normal size (1.3 cm) and echogenic appearance. Smooth homogenous parenchyma, smooth curvilinear capsule and normal vasculature. No evidence of inflammatory, neoplastic, infarction, or infiltrative changes noted.

REFERRING VET

Dr Kim

Liver

Normal size, echogenic appearance 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 (0.2 cm).

INVOICE

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Gastrointestinal

DATE

11/4/22

Normal appearance of the duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (duodenum 0.38 cm, jejunum 0.32 cm) and peristaltic activity, and no distension of the lumen. Large amount of shadowing material (\pm 5 cm) within the stomach with a normal thickness and appearance of the wall.

**PATIENT** *Pancreas*

Dugsley Kinard

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

SPECIES *Free Abdomen*

Canine

Mesenteric lymphadenomegaly (0.6 x 2.1 cm) with normal shape and echogenic appearance. No ascites.

BREED

Pug

ULTRASONOGRAPHIC FINDINGS**SEX**

Primary Findings:

MN

- Gastric material.
- Mesenteric lymphadenomegaly.
- Small adrenal glands?

Age

2 years

Secondary Findings:

WEIGHT

25 #

- None.

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**INTERPRETED BY**

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Although the gastric material may be an incidental finding with the history, gastric obstruction needs to be considered.

The most likely etiology for the lymphadenomegaly would be reactive with lymphadenitis a differential diagnosis and infiltrative neoplasia a highly unlikely differential diagnosis.

IMAGING PERFORMED BY

Sonya Myers, DVM

Although the size of the adrenal glands may merely be an incidental finding, Addison's disease needs to be considered.

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Further assessment would be basal cortisol assay and if there is not a satisfactory improvement with symptomatic therapy then a laparotomy.

REFERRING VET

Dr Kim

Symptomatic therapy would be fluid therapy, intestinal diet, and anti-emetics.

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PATIENT

Dugsley Kinard

IMAGES

Stomach

SPECIES

Canine

BREED

Pug

SEX

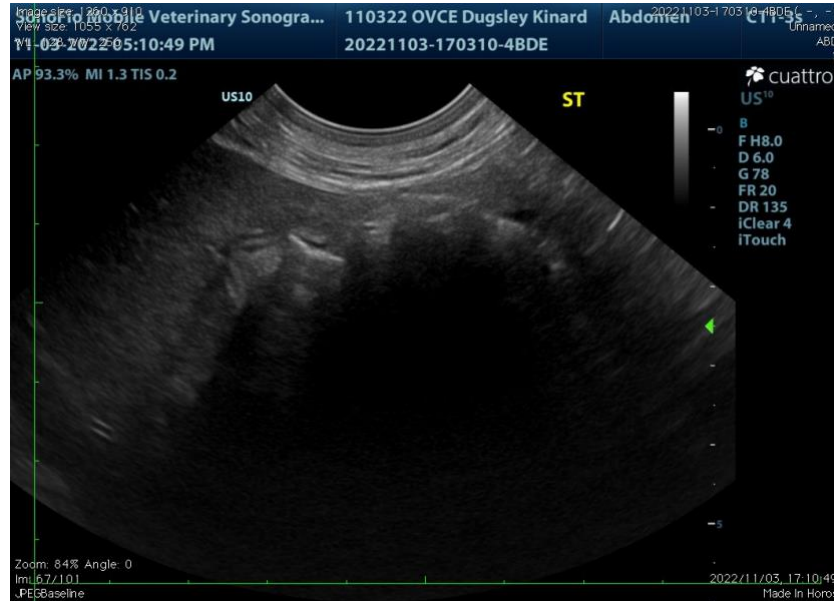
MN

Age

2 years

WEIGHT

25 #



INTERPRETED BY

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Mesenteric lymph node

IMAGING PERFORMED BY

Sonya Myers, DVM

HOSPITAL NAME

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REFERRING VET

Dr Kim

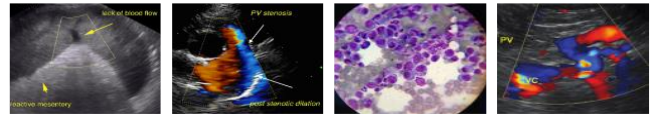


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PATIENT Left adrenal gland

Dugsley Kinard

SPECIES

Canine

BREED

Pug

SEX

MN

Age

2 years

WEIGHT

25 #



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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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