

PATIENT PRESENTING CLINICAL SIGNS

Mack Fernandez History: Vomiting – suspected foreign body.

SPECIES Physical Examination: N/A

Canine Urinalysis: N/A.

BREED CBC: N/A.

Bernadoodle Serum Biochemistry: N/A

Radiographic Findings: Non-specific findings.

SEX

Female

AGE

11 weeks

WEIGHT

15.7 #

INTERPRETED BY

Normal renal size (left 4.9 cm, right 5.2 cm), echogenic appearance, cortico-medullary differentiation, blood flow, pelvis, and capsule.

Reproductive System

Normal size and appearance of the ovaries (both 0.6 x 1.2 cm).

Adrenal Glands

Normal shape, echogenic appearance, position, and size. Left 1.54 x 0.32/0.32 cm, right 2.1 x 0.36/0.34 cm.

Spleen

Normal size and echogenic appearance. Diffuse small parenchymal hypoechogenic nodules. Smooth homogenous parenchyma, regular curvilinear capsule, and normal vasculature.

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.

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

IMAGING PERFORMED BY

Denise Bruno LVT, RDMS

HOSPITAL NAME

Kenilworth Animal
Hospital

REFERRING VET

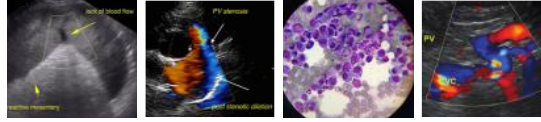
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DATE

2/15/23



PATIENT ***Gastrointestinal***

Mack Fernandez
SPECIES
Canine
Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, normal wall thickness (small intestine 0.36 cm) and peristalsis, and no distension of the lumen. Ingesta within the stomach, chyle within the small intestine, and fecal material within the colon. Section of intestine near the right kidney contains shadowing material without any obvious obstructive pattern.

BREED ***Pancreas***

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

SEX ***Free Abdomen***

Female
AGE
11 weeks
Intra-abdominal lymphadenomegaly (up to 1 x 3.4 cm) with normal shape and echogenic appearance.
No ascites.

ULTRASONOGRAPHIC FINDINGS

Primary findings:

- Splenic hyperplasia.
- Abdominal lymphadenomegaly.

Secondary findings:

- None.

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The appearance of the spleen and lymph nodes would be consistent with age-related reactive hyperplasia as well possibly secondary to the GI signs. Splenitis/lymphadenitis would be a differential diagnosis and neoplasia, a highly unlikely differential diagnosis.

Although the section of intestine that is shadowing is most likely the colon, it should be monitored.

If there is not a satisfactory improvement/resolution of the vomiting, repeat ultrasound and FNA cytology of the spleen and lymph nodes would be indicated.

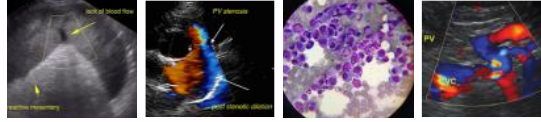
Specific therapy would be dependent on an etiological diagnosis.

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PATIENT IMAGES

Mack Fernandez

Gall bladder

SPECIES

Canine

BREED

Bernadoodle

SEX

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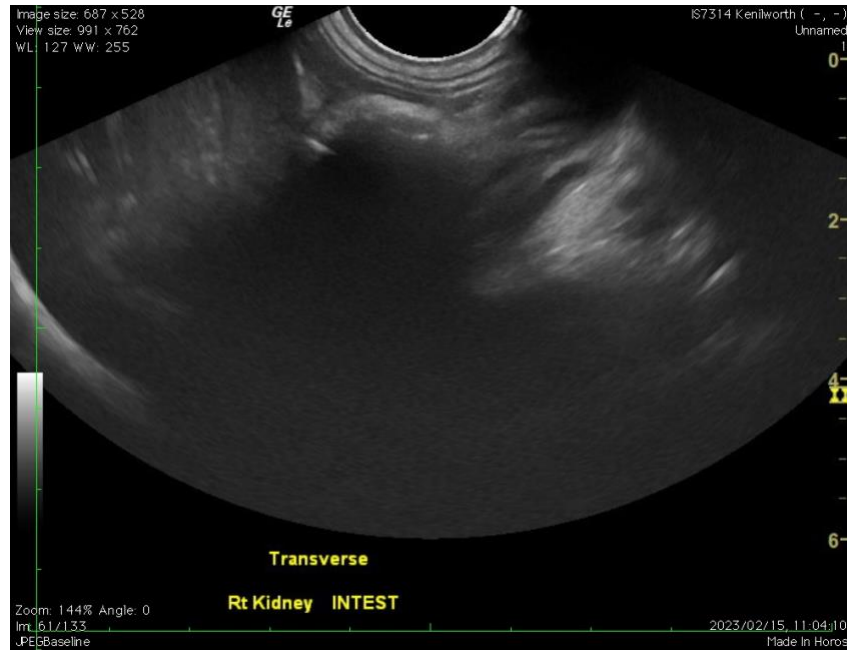
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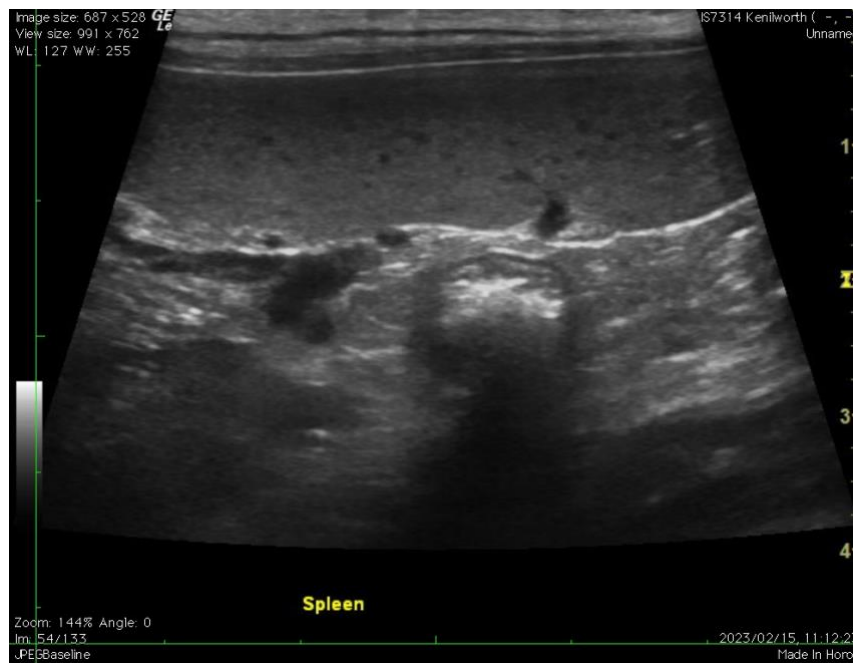
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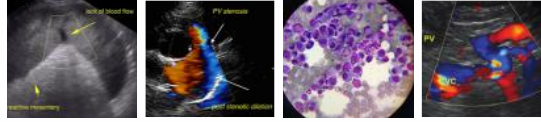
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Spleen





PATIENT Lymph nodes

Mack Fernandez

SPECIES

Canine

BREED

Bernadoodle

SEX

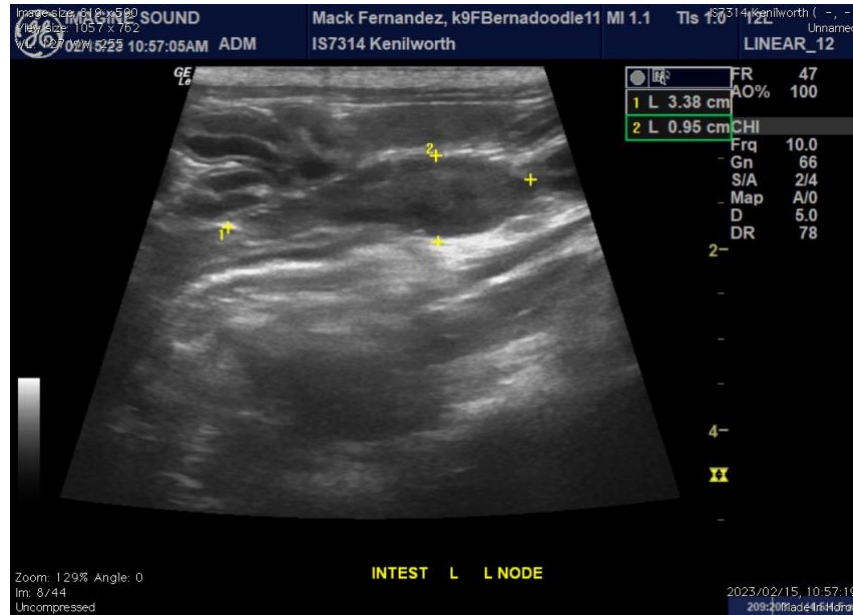
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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