



PATIENT **PRESENTING CLINICAL SIGNS**

Truffles Bouabboud

History: Presented for vomiting 4 times yesterday and passing diarrhoea. Otherwise being happy in herself. The patient was adopted few months ago' and according to the behavior seems to be affected by Separation Anxiety Syndrome. She stays alone long hours and the owner reports being eating soft toys. At the clinical presentation the patient is BAR .HR 150 RR 42, heart and lung sound clear. Body temperature 39.4. The palpation of the abdomen reveals a gassy stomach and dilation of the intestine immediately after the stomach. The rest of the examination is unremarkable. The patient is very agitated and panting all the time.

SPECIES

Canine

BREED

Mixed

Abnormal PE/Chem/CBC/UA Results: The Blood test reveals lower platelets counts ,MCHC slightly lower The x-ray performed in LL projection reveal a gassy stomach and a radiopacity pattern compatible with the foreign body that has already passe the stomach.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

SEX

Female

Urinary System

The **urinary bladder**, trigone, and pelvic urethra presented normal thicknesses and normal tone. The ureters were not visible which is normal. No uroliths or sediment were visualized and anechoic urine was present. No evidence of inflammatory or neoplastic changes was noted. Ureteral papillae were normal.

AGE

6 months

WEIGHT

6.9 lbs

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 5.0 cm. The right kidney measured 4.4 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Adrenal Glands

The left **adrenal gland** was visualized and recognized as having normal shape, size, position and echogenicity for this breed. The phrenic vasculature, glandular echogenicity and detail were unremarkable. Capsule, cortex, and medullary definition were normal for this age patient. The left adrenal gland measured 0.4 cm. The right adrenal gland was not visualized.

IMAGING PERFORMED BY

Dr. Valentina

HOSPITAL NAME

The Veterinary Surgery

Spleen

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The capsule was smooth without noticeable expansion or deviation from within the spleen or adjacent pathology. The splenic vasculature demonstrated normal volume without signs of congestion or thrombosis. No sonographic evidence of acute or chronic inflammatory, neoplastic, or infarctual changes was noted.

REFERRING VET

Dr. Fresta

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Liver

The **liver** images submitted revealed subjectively normal liver size, contour, and structure. Parenchymal echogenicity was naturally coarse and hypoechoic to the spleen. Vascular and biliary tracts were of normal volume with no evidence of congestion. The gallbladder presented acceptably thin walls with primarily anechoic content. The cystic and common bile ducts were normal. No pathological hepatic

DATE

8/15/23



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lymphadenopathy was evident. No overt structural evidence of inflammatory, infiltrative or regenerative pathology was evident.

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Gastrointestinal

Canine

Minor retention of ingesta was noted in the stomach without shadowing material. The small intestine was empty. The colon presented normal stool. There was no overt obstructive pattern. Minor transit of chyme was noted in the small intestine. The epigastric lymph nodes were slightly enlarged and measured 0.8 cm.

BREED

Mixed

Pancreas

SEX

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

Female

AGE

6 months

ULTRASONOGRAPHIC FINDINGS

Retention of ingesta in the stomach.

WEIGHT

6.9 lbs

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Dietary indiscretion, food intolerance, structurally significant inflammatory bowel or occult parasitism and occult Addison's are all potentials.

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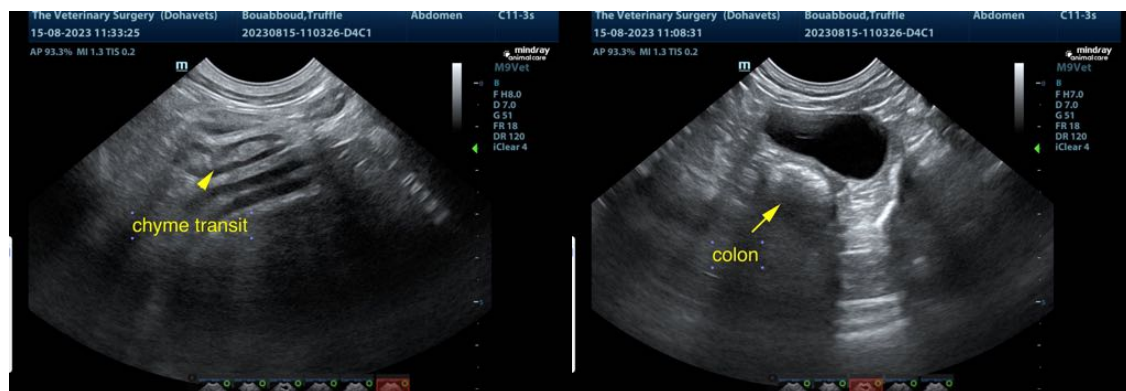
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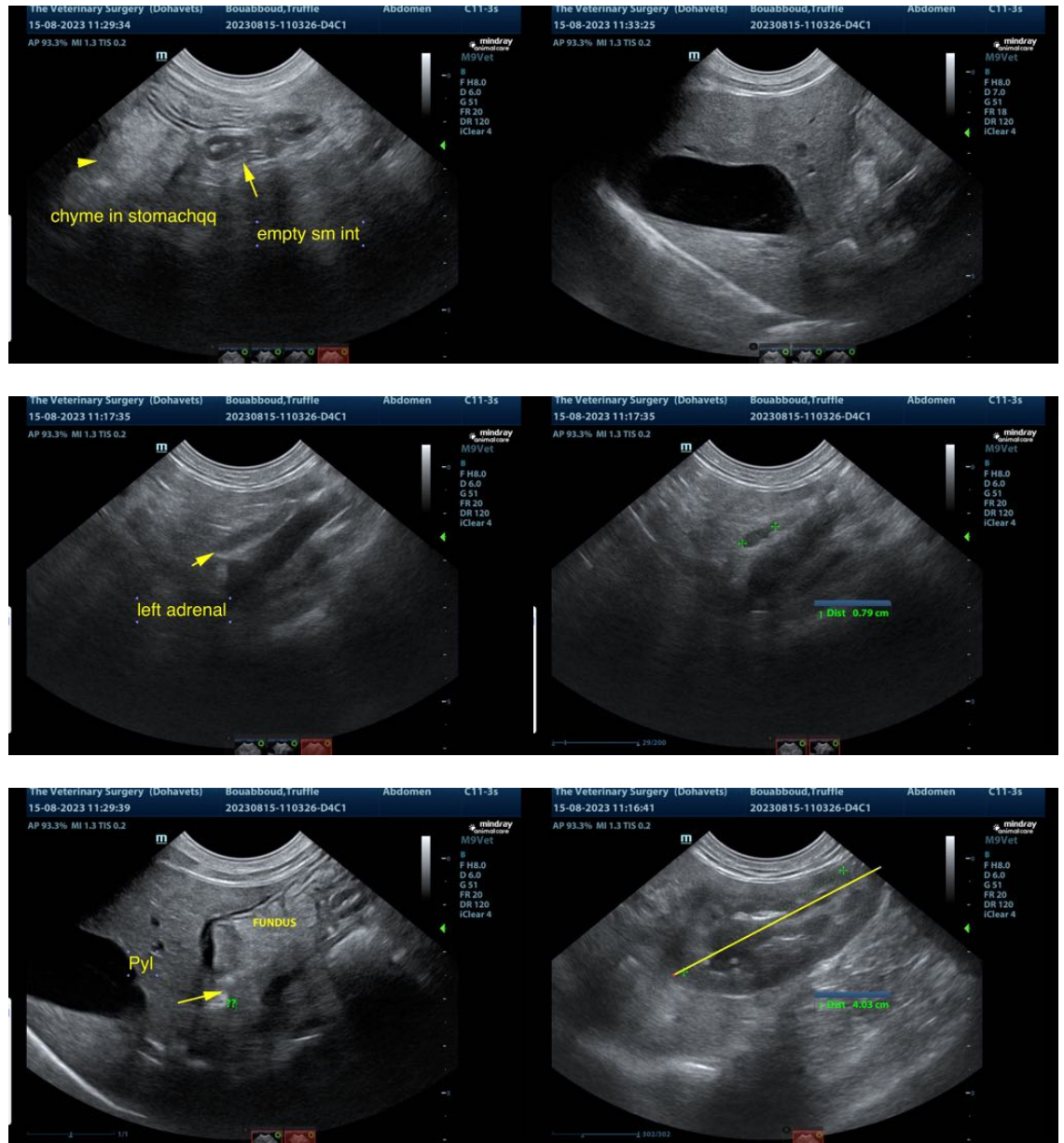
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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