



PATIENT PRESENTING CLINICAL SIGNS

Grogu Raffucci
Presented as a referral for an urgent abdominal ultrasound to evaluate GI tract as pt has been vomiting. Pt was seen by another veterinarian for vomiting and cerenia was given. As pt did not improve and continued to vomit they went for a second opinion to the rDVM with a history of Anorexia, vomiting, and having melena. Pt is an indiscriminate eater.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: PE: The patient had a very tense abdomen and was painful on palpation. BW cPL: stong positive CBC: WBC 19 (5-16) Neutrophils: 14 (3-12) monocyte: 1.4 (0.16-1.1) CHEM: AMylase >2,500(500-1500) Lipase: 5700(200-1800)

BREED

Maltese

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

SEX

The **urinary bladder** presented a minor amount of debris.

Neutered Male

AGE

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 right kidney measured 4.46 cm. The left kidney measured 3.82 cm.

1 Year

Adrenal Glands

WEIGHT

Both **adrenal glands** were 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 right adrenal gland measured 1.57 cm x 0.38 cm. The left adrenal gland measured 1.95 cm x 0.32 cm.

9.7 Pounds

INTERPRETED BY

Spleen

Eric Lindquist, DMV

The **spleen** presented a smooth homogeneous parenchyma hyperechoic to liver and renal cortical parenchyma. The spleen was folded upon itself. 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 were noted.

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Liver

Dr. Ferrer

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

HOSPITAL NAME

Paseos Vet Center

REFERRING VET

Dr. Javier Rodriguez

INVOICE

The **stomach** presented a large amount of anechoic fluid with a 3.0 cm foreign body present in multiple views with a linear attachment present, continuing into the small intestine with accordion pleating. Reactive mesentery present, consistent with emerging peritonitis.

42459

DATE

11/2/22



PATIENT

Grogu Raffucci

Pancreas

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.

SPECIES

Canine

Free Abdomen

A reactive mesenteric lymph node was noted, measuring 1.6 cm x 0.56 cm.

BREED

Maltese

ULTRASONOGRAPHIC FINDINGS

- Gastrointestinal linear foreign body with accordion pleating
- Reactive mesenteric lymph node
- Minor urinary bladder debris

SEX

Neutered Male

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate surgical intervention with GI biopsies and gastrotomy/enterotomy recommended.

AGE

1 Year

WEIGHT

9.7 Pounds

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

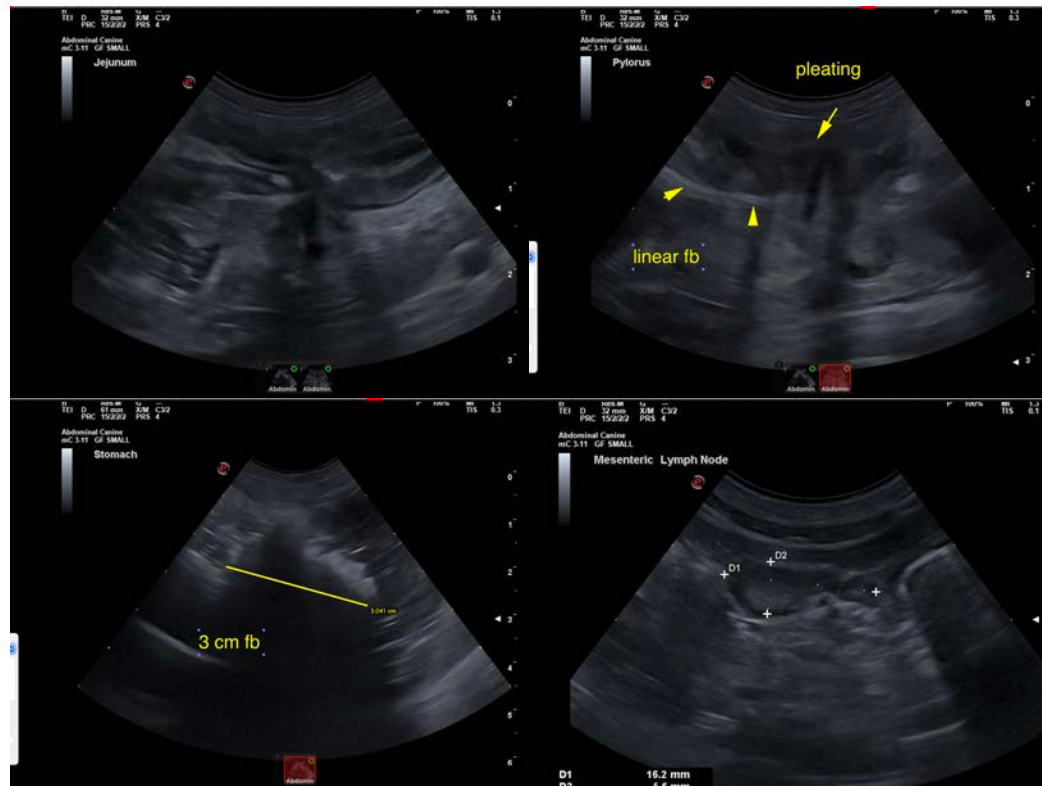
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