

PATIENT PRESENTING CLINICAL SIGNS

PATIENT Kianna Hills
SPECIES Canine
 Patient presented with a 3 day history of vomiting Owner thinks could have eaten a toy or a sock and was chewing on a rusted can Not current on any vaccinations or preventions Patient admitted to hosp. for supportive tx and this morning vomiting with Cerenia
 Abnormal PE/Chem/CBC/UA Results: PE: BCS 3/9, 7-8% dehydrated, lethargic but responsive CBC: HCT 58, HGB 23 Chem: ALP 449, T. Bili 1.8, BUN 31, Phos 8.1, K 3.5 (serum icteric) Fecal = NPS cPL = normal Radiographs = gas dilated SI consistent with GI obstruction, no obvious FB

BREED ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Standard Poodle

Urinary System

SEX

Female

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

1 year

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 6.8 cm. The right kidney measured 6.77 cm.

WEIGHT

34 lbs

Adrenal Glands

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Dr. Sanchez

Spleen

HOSPITAL NAME

Sunset AH

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. Sanchez

Liver

INVOICE

30423

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.

DATE

5/17/22



PATIENT

Gastrointestinal

Kianna Hills

Upper gastrointestinal stasis was noted with reactive mesentery and small intestinal fabric type foreign body such as sock or similar material was noted. The obstructive pattern was followed by empty small intestine. The colon was unremarkable.

SPECIES

Canine

Pancreas

BREED

Standard Poodle

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.

SEX

Female

ULTRASONOGRAPHIC FINDINGS

Gastrointestinal obstructive pattern with structurally normal liver.

AGE

1 year

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The liver enzyme elevations may be owing to sepsis. Stabilization and exploratory surgery with GI and hepatic biopsies are indicated.

WEIGHT

34 lbs

INTERPRETED BY

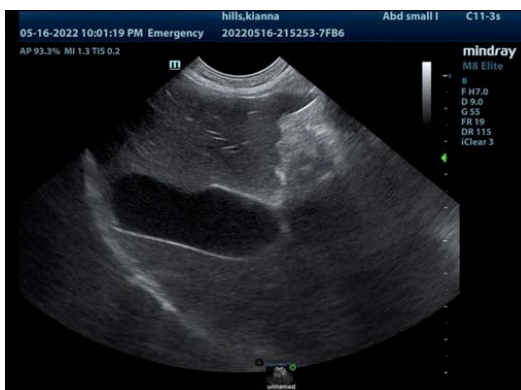
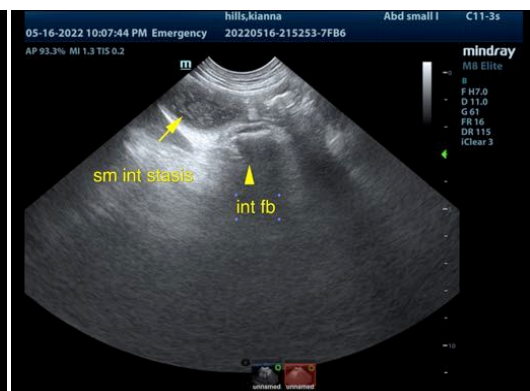
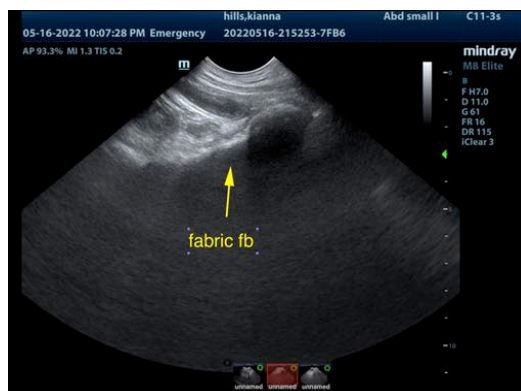
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HOSPITAL NAME

Sunset AH



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PATIENT

Kianna Hills

SPECIES

Canine

BREED

Standard Poodle

SEX

Female

AGE

1 year

WEIGHT

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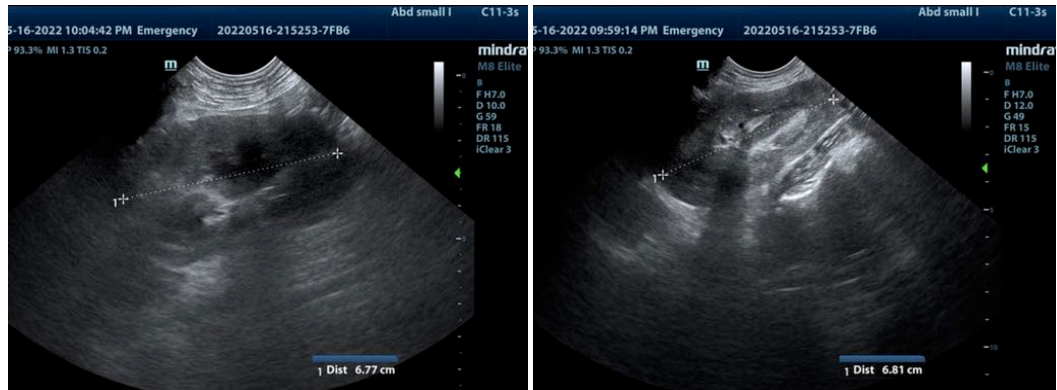
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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