



PATIENT

Oreo Shatto

SPECIES

Canine

BREED

GSP X

SEX

Spayed Female

AGE

4 Years

WEIGHT

19 kg

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Erin Wicks

HOSPITAL NAME

Shores VEC

REFERRING VET

Dr. Nelson

INVOICE

39583

DATE

7/17/22

PRESENTING CLINICAL SIGNS

Presented at our hospital for a rattlesnake bite. Being treated but rads suspect for foreign body. Abnormal PE/Chem/CBC/UA Results: Cardiovascular: Tachycardic Respiratory: NR, clear lung sounds Abdominal: NR, soft and non-painful Integument: Severe bruising and swelling along ventral thorax – small puncture wound with scratch Bloodwork: HGB 19.7; PLT 31; GLU 148; ALT 226; Lac 4.76; HCT 58; PT 23.8; PTT 77.0 Rads: stomach very distended, not moving on repeat rads with Reglan CRI

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

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 were noted. Ureteral papillae were normal.

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 6.3 cm. The right kidney measured 6.6 cm.

Adrenal Glands

The regions of the **adrenal glands** were unremarkable.

Spleen

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

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

Gastrointestinal

The **stomach** was overdistended with fluid and gas. Slight soft shadowing material noted in the pyloric outflow, consistent with grass ball or similar material, may be medically management. The small intestine was empty. Curvilinear patterns were maintained. The colon was filled with normal stool.

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.



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ULTRASONOGRAPHIC FINDINGS

- Gastric stasis with minor 2-3 cm grass density in the pyloric out flow, possibly other foreign matter

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Medical management warranted and recheck sonogram after 24-48 hours of fluid therapy and supportive care.

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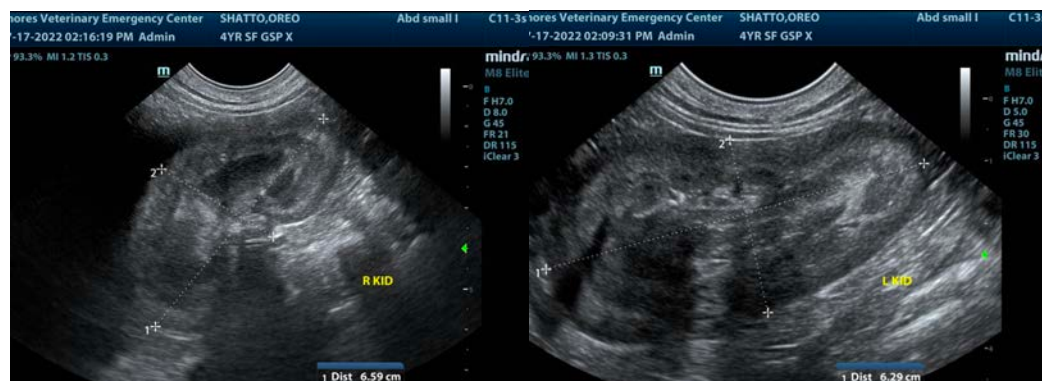
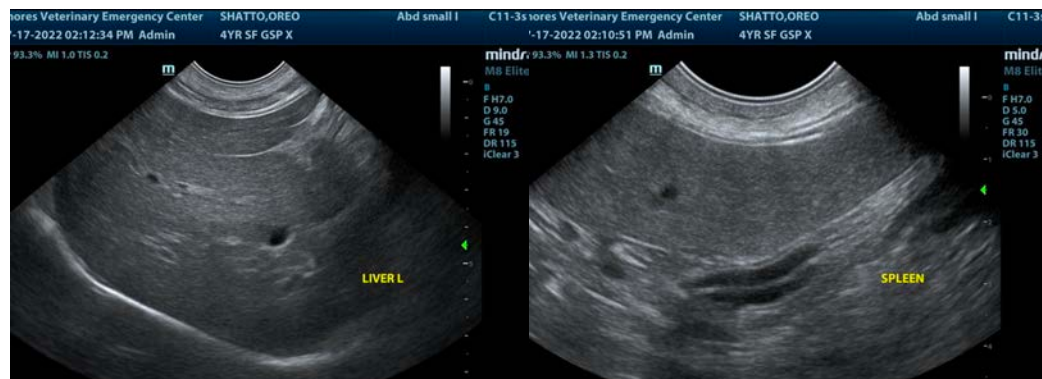
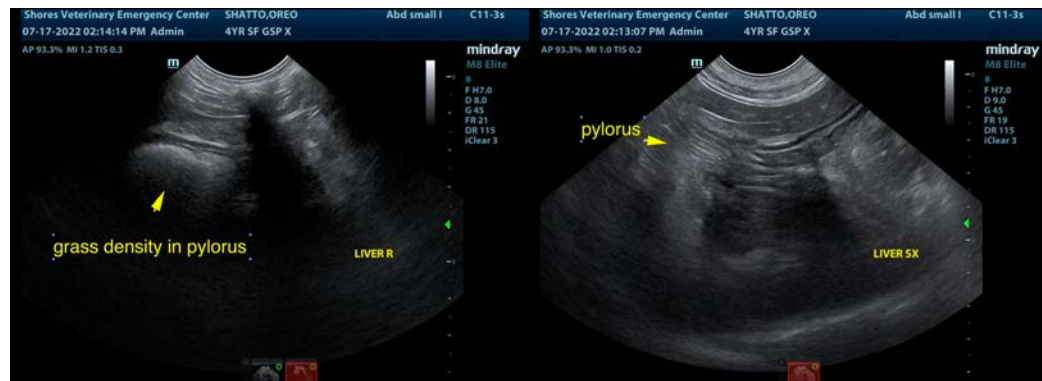
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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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info@SonoPath.com

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