



PATIENT PRESENTING CLINICAL SIGNS

Cali Stephens Stomach should be pretty empty at this point based on history. Concerns discussed with O today re: delayed gastric emptying/ileus, Obstructive GI FB, Invasive neoplastic process, open

SPECIES

Canine

BREED

PitBull

SEX

FS

AGE

12yr

WEIGHT

68lb

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Sara Hansen

HOSPITAL NAME

The Ark Veterinary
Clinic

REFERRING VET

Dr. Sangl

INVOICE

14350ag

DATE

07/11/2023

Abnormal PE/Chem/CBC/UA Results: **ABNORMAL** Laboratory Findings
SDMA,ALT,ALKP,CHOL,LIP,T4 out of range Radiographic Findings Rads today showed a decently full stomach with unknown ingesta type material. She has not eaten a meal in over 12-18 hrs. She ate a treat in the lobby just prior to her appointment and about a tablespoon of canned food last night. Some string cheese yesterday but nothing else. Small amount of gas in a section of SI and possibly material in a section just near to it. It is not identifiable. No material in colon. Stomach should be pretty empty at this point based on history. Severe bilateral hip dysplasia Spinal OA

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra presented normal thicknesses and normal tone to a depth of 2 cm. 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 largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with minor age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 7.91 cm in length. The right kidney measured 8.06 cm in length.

Adrenal Glands

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 left adrenal gland measured 3.78 cm in length by 0.84 cm caudal pole width by 0.63 cm cranial pole width. The right adrenal gland measured 3.66 cm in length by 0.98 cm caudal pole width by 1.87 cm cranial pole width.

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 were noted.

Liver

The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal



PATIENT

Cali Stephens

contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

SPECIES

Gastrointestinal

Canine

Examination of the gastrointestinal tract revealed a stomach with progressively shadowing material in the pyloric outflow with linear attachment continuing into the small intestine and accordion pleating. Variable intestinal thickening was noted consistent with gastroduodenal foreign body.

BREED

PitBull

Pancreas

SEX

The right limb of the pancreas was hypoechoic and mildly irregular. Secondary pancreatitis likely.

FS

ULTRASONOGRAPHIC FINDINGS

AGE

12yr

- Gastrointestinal linear/fabric foreign body obstruction.

WEIGHT

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Immediate exploratory surgery with GI biopsies is indicated.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

According to Sonopath research presented at ECVIM 2016 (Stockholm, Sweden), Advances in Small Animal Medicine and Surgery (May 2017), and EVDI 2017 (Verona, Italy), concurrent underlying chronic inflammatory neoplastic intestinal disease can often reside in PICA patients. Therefore, surgical biopsies are essential in this case regardless of the exploratory findings.

IMAGING PERFORMED BY

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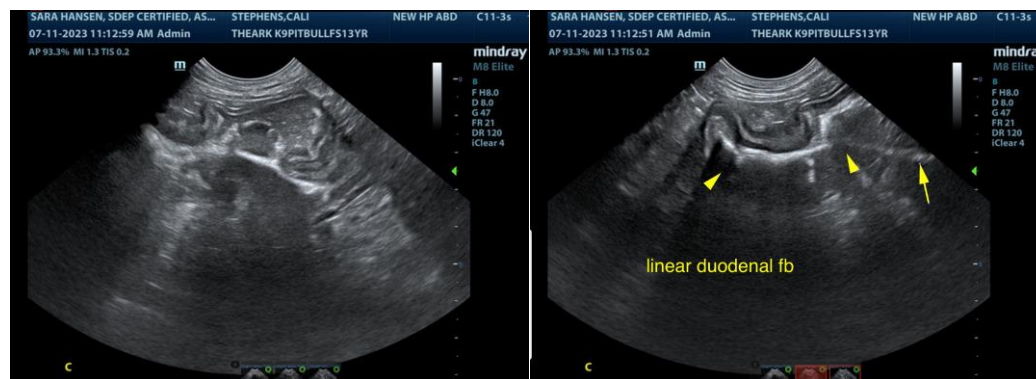
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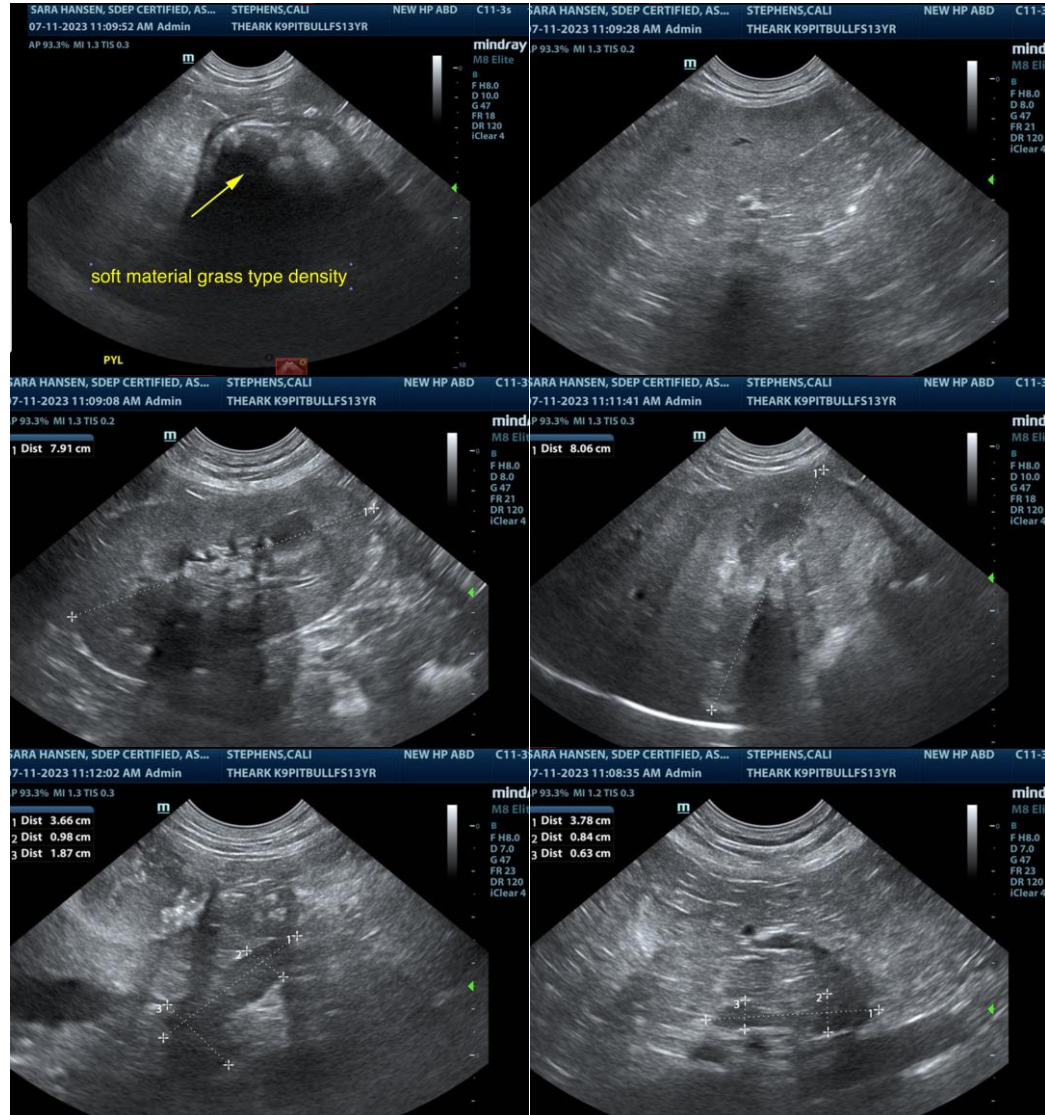
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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