



PATIENT	PRESENTING CLINICAL SIGNS
Maple Haynes-Thomas	Presenting for vomiting and diarrhea for about 2 days. P has been vomiting and having diarrhea for 2 days now per O. O stated this AM that P is not eating and having low energy as well. P has a history of eating/ripping up toys per O and usually passes the abnormal foreign material. P is still drinking small amounts but cannot hold anything down per O. Before these acute GI episodes, P had been otherwise doing fine with no other significant medical history. Eating, drinking, defecating, and urinating within normal limits. No coughing, sneezing, vomiting, or diarrhea noted by owner. No known allergies to vaccines/ medication. P has no recent travel history.
SPECIES	
Canine	
BREED	Abnormal PE/Chem/CBC/UA Results: Glucose: 118 Elevated HCT: 61%
German Shepherd X	
SEX	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
Spayed Female	Urinary System
AGE	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 pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.
1 Year 7 Months	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 6.0 cm. The right kidney measured 6.0 cm.
WEIGHT	
48 Pounds	Adrenal Glands
INTERPRETED BY	
Eric Lindquist, DMV	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 was flattened and isoechoic at approximately 3.0 mm.
DABVP, Cert. IVUSS	
IMAGING PERFORMED BY	The region of the right adrenal gland was imaged, no evident pathology.
Dr. Aaron Deml	
HOSPITAL NAME	Spleen
Craig Road 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 were noted.
REFERRING VET	Liver
Dr. Cameron Johnson	
INVOICE	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.
43845	
DATE	
7/13/23	



PATIENT

Maple Haynes-Thomas

SPECIES

Canine

BREED

German Shepherd X

SEX

Spayed Female

AGE

1 Year 7 Months

WEIGHT

48 Pounds

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Eric Lindquist, DMV

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Gastrointestinal

Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

Pancreas

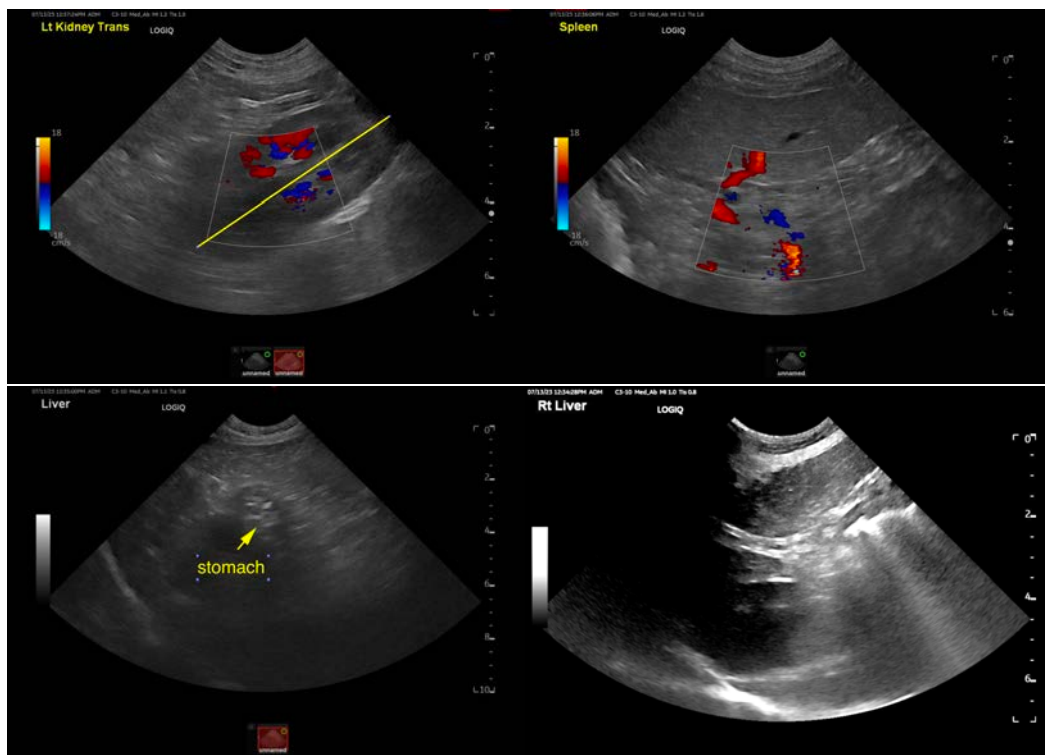
The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Pancreatic duct and capsular contour were acceptably normal and parenchyma respected normal curvilinear patterns. No overt evidence of active inflammatory or neoplastic disease was noted.

ULTRASONOGRAPHIC FINDINGS

- Structurally unremarkable abdomen with small adrenal glands

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Screening for Addison's warranted. Otherwise, no evidence of visceral disease in the abdomen responsible for the clinical signs.





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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.

Eric Lindquist, DMV, DABVP, Cert. IVUSS, CEO of SonoPath.com

info@SonoPath.com