



PATIENT	PRESENTING CLINICAL SIGNS
Pandora Poehlmann	History: Patient lethargic with non-regenerative anemia, and mild neutrophilia, low protein, euthyroid and UPC 1.3
SPECIES	Abnormal PE/Chem/CBC/UA Results:
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	<i>Urinary System</i>
Mini Schnauzer	The urinary bladder in this patient presented dorsal polyp as well as an apical mural mass (measuring 1.34 cm x 1.87 cm). The remainder of the bladder was unremarkable.
SEX	The kidneys revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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. Pinpoint mineralization noted in the kidneys, non-obstructive. The right kidney measured 4.97 cm. The left kidney measured 4.93 cm.
Spayed Female	
AGE	<i>Adrenal Glands</i>
13 Years	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 0.85 cm at the cranial pole and 0.52 cm at the caudal pole. The left adrenal gland measured 0.5 cm at the cranial pole and 0.48 cm at the caudal pole.
WEIGHT	
8.1 kg	
INTERPRETED BY	<i>Spleen</i>
Eric Lindquist, DMV DABVP, Cert. IVUSS	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.
IMAGING PERFORMED BY	<i>Liver</i>
Dr. Belan	The liver images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some minor 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 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.
HOSPITAL NAME	
Westmount AC	
REFERRING VET	
Dr. Green	
INVOICE	<i>Gastrointestinal</i>
13260	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.
DATE	<i>Pancreas</i>
9/24/21	



PATIENT

Pandora Poehlmann

The base and limbs of the **pancreas** were observed to be largely isoechoic to surrounding omental fat. Some minor parenchymal remodeling, however, with mild deviation from curvilinear normalcy was observed. Pancreatic duct and capsular irregularities were present consistent with age related changes. If pain upon imaging (+ Murphy sign) was present or if the patient is focally painful in subxyphoid palpation then low-grade smoldering chronic pancreatitis should be suspected.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

- Apical bladder mass and dorsal polyp
- Minor calculi noted in the kidneys
- Geriatric abdomen otherwise

BREED

Mini Schnauzer

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Spayed Female

The cause of anemia is unclear. The cause of protein loss is unclear. CBC path review warranted. Protein losing enteropathy could be an issue, however, structurally the GI tract appears unremarkable, given the UPC has only minor elevation. Bladder resection of the apical mass and dorsal polyp would be appropriate. Round cell neoplasia, carcinoma, complications to persistent urachal remnant all possible.

AGE

13 Years

WEIGHT

8.1 kg

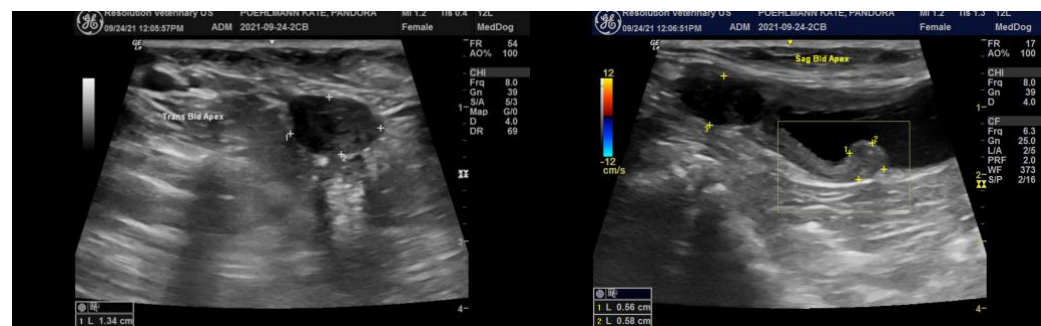


INTERPRETED BY

Eric Lindquist, DMV DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Belan



HOSPITAL NAME

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Dr. Green



INVOICE

13260

DATE

9/24/21



PATIENT

Pandora Poehlmann

SPECIES

Canine

BREED

Mini Schnauzer

SEX

Spayed Female

AGE

13 Years

WEIGHT

8.1 kg

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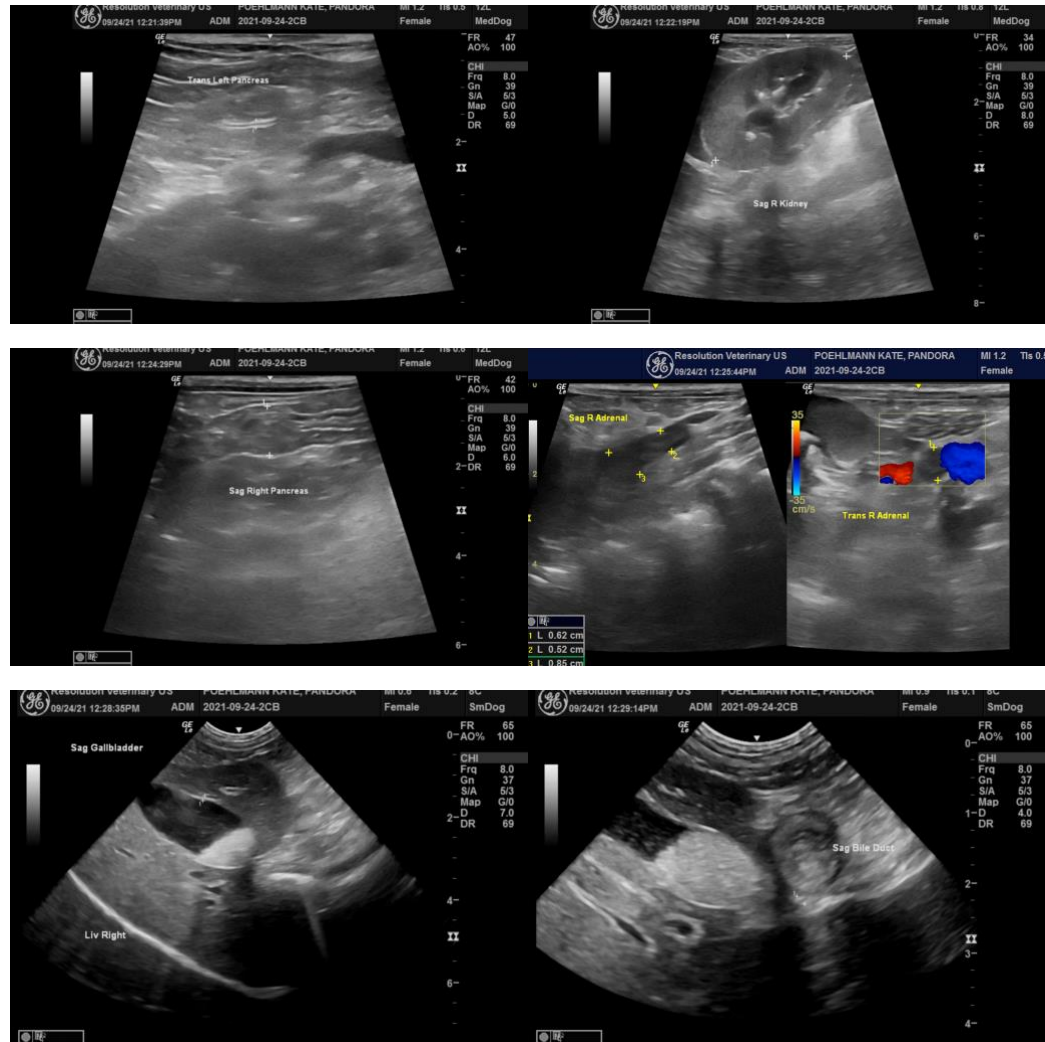
Dr. Green

INVOICE

13260

DATE

9/24/21



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.

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