



PATIENT

Thibideau Carter

PRESENTING CLINICAL SIGNS

elevated liver enzymes xrays radio opaque material in cranial abd
Abnormal PE/Chem/CBC/UA Results: ALP 813

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Pomeranian

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.

SEX

Neutered Male

The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some 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 3.9 cm. The right kidney measured 4.2 cm.

AGE

16 Years

Adrenal Glands

WEIGHT

7

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 1.44 cm x 0.42 cm at the caudal pole and 0.43 cm at the cranial pole. The right adrenal gland measured 2.0 cm x 0.6 cm.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

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.

IMAGING PERFORMED BY

Jenn

Liver

HOSPITAL NAME

Rockaway AH

The **liver** itself was largely unremarkable with mild increased portal markings noted. The gallbladder was overdistended with excessive debris. Echogenic, hyperechoic fibrotic wall noted. Gallbladder sand also noted. Emerging mucocele formation. The gallbladder measured 6.0 cm x 5.0 cm.

REFERRING VET

Dr. Maniar

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.

INVOICE

25260

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.

DATE

9/9/21



PATIENT

Thibideau Carter

ULTRASONOGRAPHIC FINDINGS

- Porcelain gallbladder with sand and aspects of mucocele formation

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Ursodiol therapy recommended over the next 6 weeks. However, gallbladder motility study would be ideal to assess gallbladder function. If gallbladder motility study does not demonstrate function, proactive cholecystectomy would be recommended.

BREED

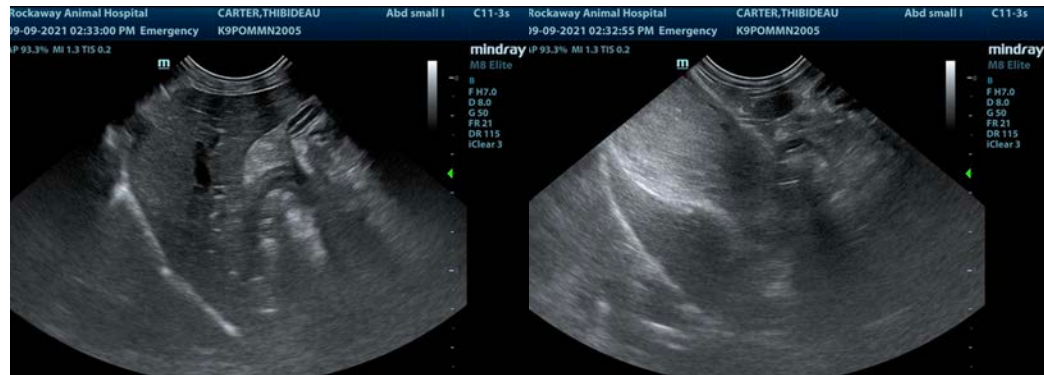
Pomeranian

SEX

Neutered Male

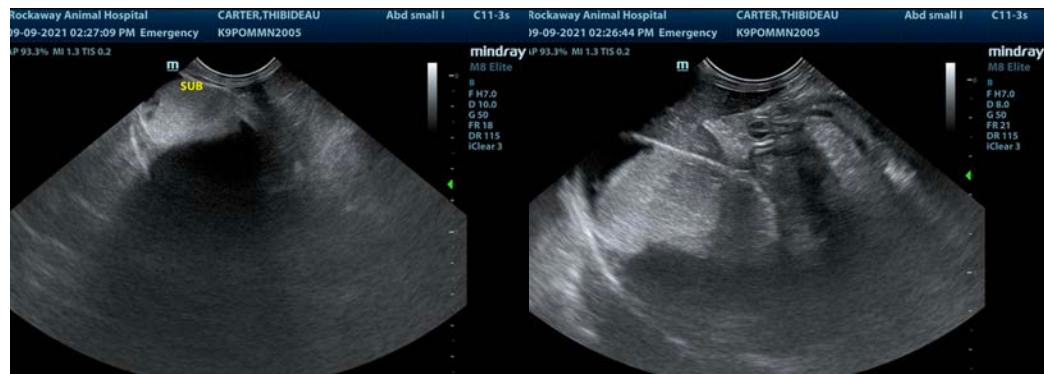
AGE

16 Years



WEIGHT

7



INTERPRETED BY

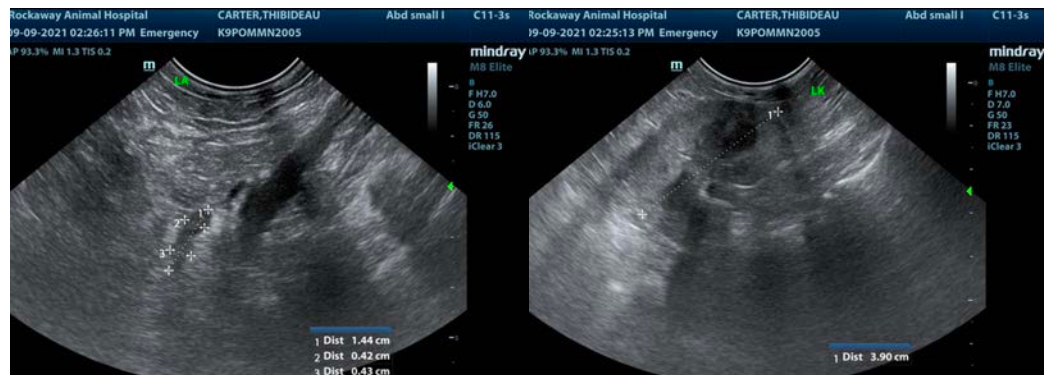
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HOSPITAL NAME

Rockaway AH



REFERRING VET

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INVOICE

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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.

SPECIES

Canine

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.

BREED

Pomeranian

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

SEX

Neutered Male

AGE

16 Years

WEIGHT

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