



PATIENT

Doria Whyte

PRESENTING CLINICAL SIGNS

On/off diarrhea

SPECIES

Canine

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

BREED

Coton de Tulear

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 was noted. Ureteral papillae were normal.

SEX

Spayed Female

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 this age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. Minor, pinpoint cortical foci were noted, yet not clinically significant. The right kidney measured 4.53 cm. The left kidney measured 4.42 cm.

AGE

13 years

WEIGHT

17.8 lbs

Adrenal Glands

The right **adrenal gland** was mildly enlarged and slightly heterogenous at the cranial pole measuring 1.69 x 0.7 cm at the caudal pole and 0.88 cm at the cranial pole. The left adrenal gland was slightly enlarged and swollen at the caudal pole measuring 0.75 cm and the cranial pole measured 0.47 and the left adrenal measured 2.22 cm in length.

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

Spleen

The **spleen** revealed a hypoechoic nodule that measured 0.6 cm in the mid body. Mild disruption of architecture was noted.

IMAGING PERFORMED BY

Denise Bruno, LVT,
RDMS

HOSPITAL NAME

Mobile Vet Unit

Liver

The **liver** was uniform with minor enlargement. The hepatic veins were slight dilated, if sedated this would be normal; however, if not sedated thoracic causes of passive congestion should be considered. The gallbladder was over distended with striating bile and measured 4.0 x 3.0 cm in long axis.

REFERRING VET

Dr. Cortes

Gastrointestinal

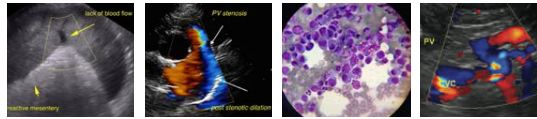
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Examination of the **gastrointestinal tract** revealed a stomach and intestine free of stasis, of normal wall thickness, acceptable curvilinear mural detail, and peristaltic activity. Small and large intestine demonstrated normal luminal chyme and stool consistency respectively. Intestinal wall thickness measured up to 0.28 cm. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

DATE

2/24/22



PATIENT

Pancreas

Doria Whyte

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.

SPECIES

Canine

ULTRASONOGRAPHIC FINDINGS

BREED

Age related renal changes.

Coton de Tulear

Undefined splenic nodule. Hyperplasia, round cell neoplasia or emerging hemangiosarcoma are all possible.

SEX

Immature gallbladder mucocele, stable.

Spayed Female

Bilateral adrenal hypertrophy.

AGE

13 years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

If the urine specific gravity is less than 1.020 then work-up for PDH is indicated. Ursodiol therapy is warranted to empirically treat the gallbladder presentation. A recheck sonogram is recommended after 6-8 weeks of therapy.

WEIGHT

17.8 lbs

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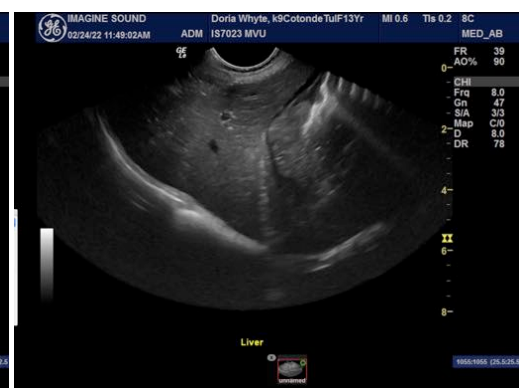
Dr. Cortes

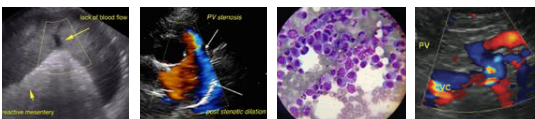
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Coton de Tulear

SEX

Spayed Female

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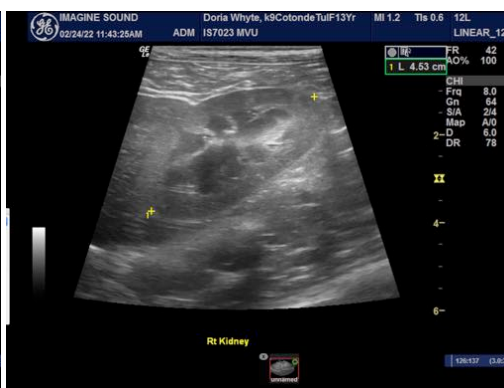
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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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