



**PATIENT PRESENTING CLINICAL SIGNS**

Anne Brawley History: Echo gr 2-3/6 asymptomatic, Here for excessive panting and elevated ALP  
 Meds- pimo  
**SPECIES** Abnormal PE/Chem/CBC/UA Results: ALP-517 all else wnl

Canine

**BREED**

Coton De Tuler

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

20 lbs

**ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

**Urinary System**

The urinary bladder is small with a normal thickness and smooth appearance of the wall. Normal anechoic urine with no sediment or uroliths evident.

Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.

Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.

Normal renal size (left measured 4.5 cm, right measured 4.8 cm), architecture, echogenic appearance, cortico-medullary differentiation, which maintains a 1:3 cortex to medulla ratio, pelvis, and capsule. No infarcts, mineralization or renoliths evident. Normal color flow pattern is evident in both kidneys.

**INTERPRETED BY**

Remo Lobetti, BVSc,  
 MMedVet (Med),  
 PhD, Dipl. ECVIM

**Adrenal Glands**

Normal shape, echogenic appearance, size, position, and appearance of the visible peri-adrenal vasculature. Left adrenal gland measured 1.75 cm in width, 0.53 cm and 0.44 cm in width. The right adrenal gland measured 2.27 cm in length x 0.58 cm and 0.63 cm in width.

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

HoHoKus VH

**Spleen**

Normal size and echogenic appearance. Smooth homogenous parenchyma and regular curvilinear capsule. Normal volume of the splenic vasculature without any overt congestion or thrombosis evident. No inflammatory, neoplastic, infarction, or infiltrative changes evident. The spleen measured 1.9 cm in width.

**REFERRING VET**

Dr. Gannon

**Liver**

Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.

**INVOICE**

78390

**DATE**

6/4/26

**Gallbladder**

The gallbladder is full containing a moderate amount of non-adhered, hyperechogenic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.



**PATIENT**

Anne Brawley

**SPECIES**

Canine

**BREED**

Coton De Tuler

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

20 lbs

**INTERPRETED BY**

Remo Lobetti, BVSc,  
MMedVet (Med),  
PhD, Dipl. ECVIM

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

HoHoKus VH

**REFERRING VET**

Dr. Gannon

**INVOICE**

78390

**DATE**

6/4/26

***Gastrointestinal***

Normal appearance of the stomach, duodenum, small intestine, ileo-cecal junction, and colon with no loss of layering, 1:3 muscularis to mucosa ratio, normal wall thickness and peristaltic activity, and no distension of the lumen. Fecal material was present in the colon.

***Pancreas***

The visible sections of the pancreas are of normal size and echogenic appearance with a regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.

***Free Abdomen***

Normal mesenteric lymph nodes.

No ascites evident.

**ULTRASONOGRAPHIC FINDINGS**

- Gallbladder sediment.

**INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS**

In essence a normal ultrasound examination of the abdomen as the gallbladder sediment can be considered at this point an incidental finding. However, monitoring for the development of a mucocele would be recommended.

Although the liver appears ultrasonographically normal, with the elevated ALP activity, an underlying hepatopathy such as reactive hyperplasia, vacuolar and metabolic should still be considered.

Further assessment would be FNA cytology of the liver.

However, a tru cut or wedge biopsy may be required for a final etiological diagnosis.

Specific therapy would be dependent on an etiological diagnosis.

Symptomatic management that can be considered would be the use of Ursodiol with regular monitoring of liver enzyme activity.



**PATIENT**

Anne Brawley

**SPECIES**

Canine

**BREED**

Coton De Tuler

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

20 lbs

**INTERPRETED BY**

Remo Lobetti, BVSc,  
 MMedVet (Med),  
 PhD, Dipl. ECVIM

**IMAGING PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

HoHoKus VH

**REFERRING VET**

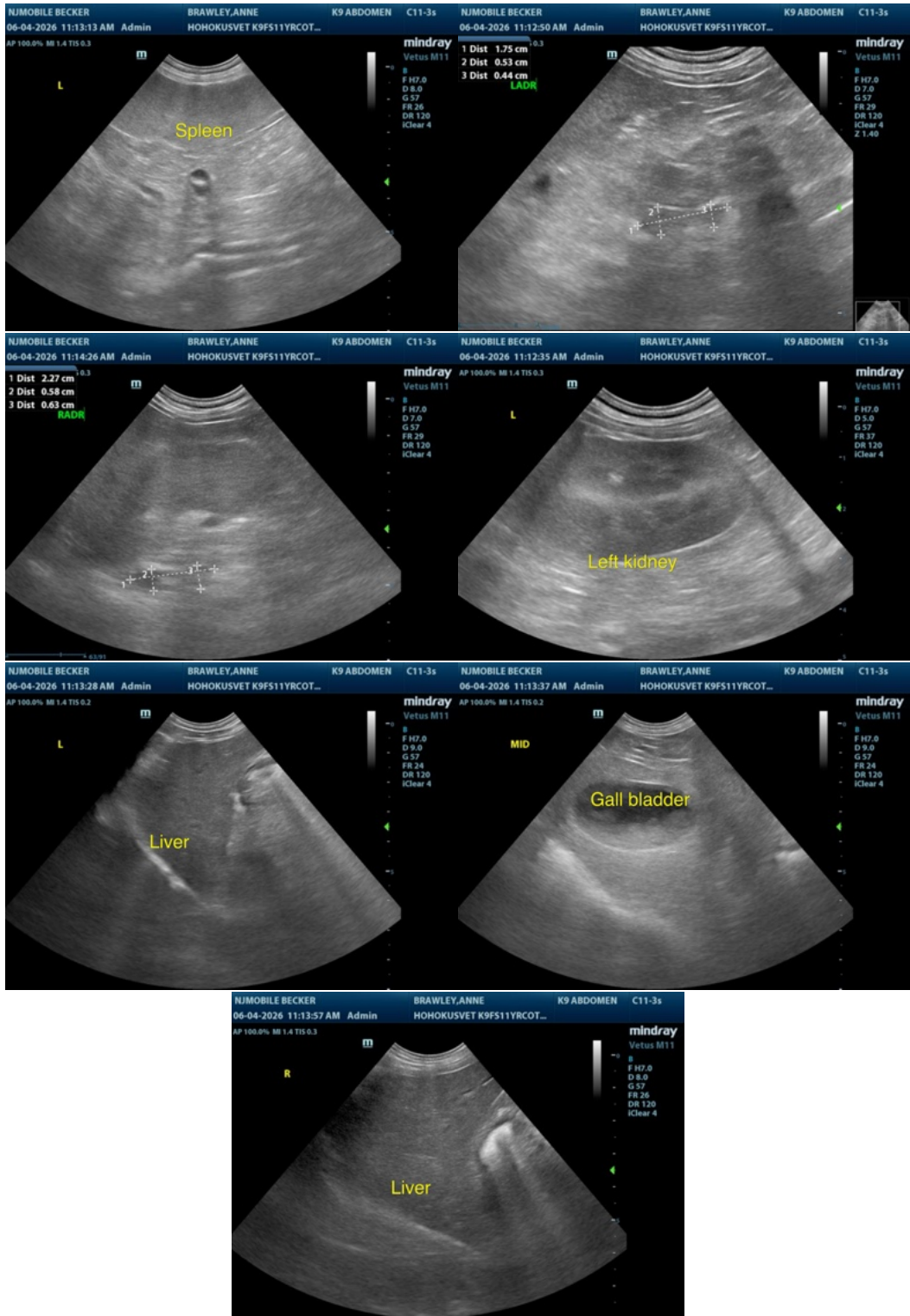
Dr. Gannon

**INVOICE**

78390

**DATE**

6/4/26



The information and recommendations provided are based on the images presented by the



**PATIENT**

Anne Brawley

**SPECIES**

Canine

**BREED**

Coton De Tuler

**SEX**

Spayed female

**AGE**

11 years

**WEIGHT**

20 lbs

**INTERPRETED BY**

Remo Lobetti, BVSc,  
MMedVet (Med),  
PhD, Dipl. ECVIM

**IMAGING  
PERFORMED BY**

Kerri Becker

**HOSPITAL NAME**

HoHoKus VH

**REFERRING VET**

Dr. Gannon

**INVOICE**

78390

**DATE**

6/4/26

**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.

**Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM (Internal Medicine)**

[info@sonopath.com](mailto:info@sonopath.com)