



PATIENT	PRESENTING CLINICAL SIGNS
Couper Hammitt	History: History of vomiting or coughing, owner not sure which but stomach contents has been produced.
SPECIES	Abnormal PE/Chem/CBC/UA Results: CBC, T4 and chems unremarkable except slight increase in alkp.
Canine	ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN
BREED	Urinary System
Terrier	The urinary bladder is full with a normal thickness and smooth appearance of the wall. Moderate amount of hyperechogenic adherent sediment on the dorsal bladder wall present. No uroliths evident.
SEX	Normal appearance of the trigone area, proximal urethra, and iliac blood vessels.
Neutered Male	Normal appearance and size of the iliac lymph nodes. Ureters not visualized, which can be considered a normal finding.
AGE	
14 years	Normal renal size (left kidney 5.20 cm / right kidney 5.80 cm), with increased echogenic appearance, some loss of cortico-medullary differentiation, and normal pelvis and capsule. No infarcts, mineralization or renoliths evident. Bilateral, small cortical cysts present.
WEIGHT	
41 lbs	Reproductive System
INTERPRETED BY	Small hypoechogenic prostate.
Remo Lobetti, BVSc, MMedVet (Med), PhD, Dipl. ECVIM	Adrenal Glands
	Normal shape, echogenic appearance, size (left 0.60 cm / right 0.70 cm), position, and appearance of the visible peri-renal vasculature.
IMAGING PERFORMED BY	Spleen
Trae Cutchin	Normal size (0.90 cm) 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.
HOSPITAL NAME	Liver
Friendship Springs VC	Normal size, echogenic appearance, portal markings, and regular curvilinear capsule. Large, mottled, echogenic cystic mass (measuring 5.50 x 5.60 cm) in the left lobe. No nodules or masses evident. Normal appearance of the hepatic and portal vasculature.
REFERRING VET	Gallbladder
Trae Cutchin	The gallbladder is full, containing small amount of hyperechoic sediment. Normal thickness and echogenic appearance of the wall. Normal size and appearance of the cystic and common bile duct.
INVOICE	Gastrointestinal
13673	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.
DATE	Pancreas
7.13.23	Normal size and echogenic appearance. Regular capsule. Normal echogenic appearance of the mesentery and fat surrounding the pancreas.
	Free Abdomen
	Normal mesenteric lymph nodes.



PATIENT

No ascites evident.

Couper Hammitt

SPECIES

ULTRASONOGRAPHIC FINDINGS

Canine

Primary Findings

BREED

- Hepatic mass
- Adhered urinary bladder sediment

Terrier

SEX

Secondary Findings

Neutered Male

- Gallbladder sediment

AGE

- Age-related renal changes

14 years

WEIGHT

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

41 lbs

Etiologies for the hepatic mass would be hepatoma, primary hepatic neoplasia and granulomatous disease.

INTERPRETED BY

The most likely etiology for the urinary bladder would be nonspecific sediment or hemorrhage. However, as it appears to be adherent to the dorsal bladder wall, emerging neoplasia needs to be considered.

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MMedVet (Med),
PhD, Dipl. ECVIM

Further assessment would be urinalysis, urine culture, three-view thoracic radiographs and FNA cytology of the hepatic mass. Repeating the ultrasound would also be recommended. If there is no change in the appearance of the adhered bladder sediment, then BRAF analysis and/or a catheter-assisted cytology of the area should be considered.

IMAGING PERFORMED BY

Specific therapy would be dependent on an etiological diagnosis.

Trae Cutchin

HOSPITAL NAME

Friendship Springs VC

REFERRING VET

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INVOICE

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DATE

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PATIENT

Couper Hammitt

SPECIES

Canine

BREED

Terrier

SEX

Neutered Male

AGE

14 years

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41 lbs

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**IMAGING
PERFORMED BY**

Trae Cutchin

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REFERRING VET

Trae Cutchin



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.

INVOICE

13673

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.

DATE

7.13.23

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