



PATIENT

Tata Collie

SPECIES

Canine

BREED

Pit Bul

SEX

Spayed Female

AGE

9.5 Years

WEIGHT

55 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Petrina Patete

HOSPITAL NAME

Mountain View VH

REFERRING VET

Dr. Petrina Patete

INVOICE

33216

DATE

12/2/21

PRESENTING CLINICAL SIGNS

Presented for mild intermittent GI upset (some diarrhea once monthly that lasts for 24h). Parasite screen pending. Was adopted several months ago as a senior dog. O wanted to screen for abdominal masses as her previous dog had a splenic mass.

Abnormal PE/Chem/CBC/UA Results: BW WNL Unremarkable PE

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The **urinary bladder** presented a relatively uniform thickening of the cranioventral and craniodorsal mucosae with micropolypoid mucosal changes without involvement of the submucosae. The urine presented some echogenicity consistent with suspended debris. No evidence of urethral pathology was present. This presentation is most consistent with chronic cystitis. Technically transitional cell carcinoma cannot be ruled out without histopathological review but is not overtly suspected based on this pattern. Cystocentesis and urine culture +/- pathological review of urine cytology would be warranted. No overt calculi were present at this time. The pelvic urethra was imaged 2.0 cm beyond the cystourethral junction.

The **kidneys** revealed normal size and structure, corticomedullary definition and ratio for this age. The cortices presented largely uniform texture with normal echogenic relationship to liver and spleen. Medullary structure differed distinctly from the cortex and no evidence of pelvic dilation was present. The capsules were acceptably uniform without significant irregularities. The left kidney measured 5.0 cm. The right kidney measured 6.0 cm.

Adrenal Glands

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 0.56 cm at the cranial pole and 0.54 cm at the caudal pole. The right adrenal gland measured 0.8 cm at the cranial pole and 0.6 cm at the caudal pole.

Spleen

The **spleen** was folded upon itself caudally. Parenchyma was uniform.

Liver

The **liver** was uniformly swollen with minor, excessive gallbladder debris and over distension with dependent and suspended bile without evidence of overt mucocele formation. However, excessive sludge was present. The liver presented coarse architecture with mildly increased portal markings and subtle, mixed echogenic changes. This is consistent with vacuolar hepatopathy and some level of remodeling and history of inflammatory component. There was no overt suspicion of neoplasia.

Gastrointestinal

The **stomach** was overdistended with chyme, consistent with post-prandial presentation. The small intestine and colon were unremarkable.

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.



PATIENT

Tata Collie

SPECIES

Canine

BREED

Pit Bul

ULTRASONOGRAPHIC FINDINGS

- Folded spleen, positional variant
- Benign hepatopathy
- Chronic cystitis bladder pattern
- Full stomach

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

No evidence of splenic masses in this image set other than folded spleen, which is a positional variant. No structural evidence of disease. I'm assuming the patient was post-prandial at the time of the sonogram.

SEX

Spayed Female

AGE

9.5 Years

WEIGHT

55 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Petrina Patete

HOSPITAL NAME

Mountain View VH

REFERRING VET

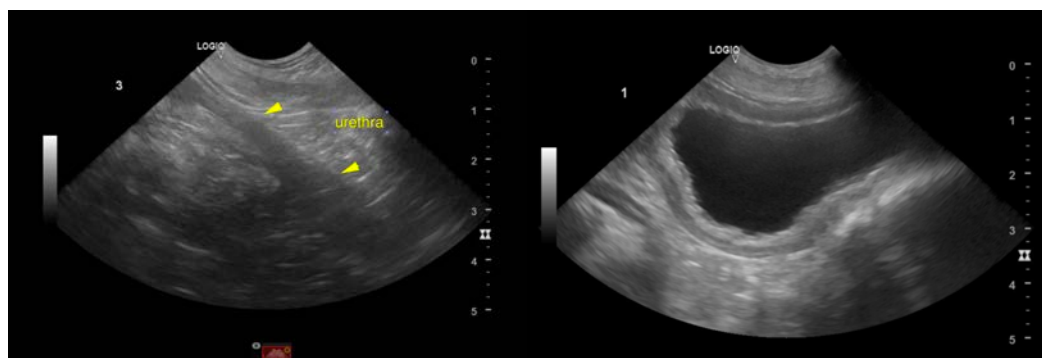
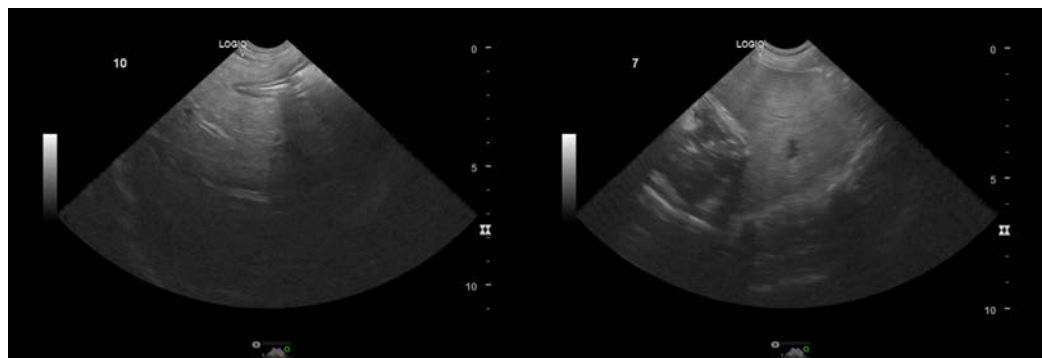
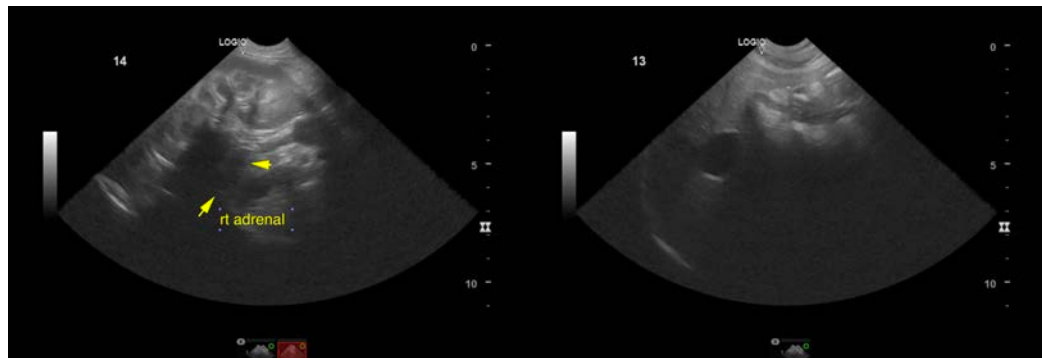
Dr. Petrina Patete

INVOICE

33216

DATE

12/2/21





PATIENT

Tata Collie

SPECIES

Canine

BREED

Pit Bul

SEX

Spayed Female

AGE

9.5 Years

WEIGHT

55 Pounds

INTERPRETED BY

Eric Lindquist, DMV
DABVP, Cert. IVUSS

IMAGING PERFORMED BY

Dr. Petrina Patete

HOSPITAL NAME

Mountain View VH

REFERRING VET

Dr. Petrina Patete

INVOICE

33216

DATE

12/2/21



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
info@SonoPath.com