



PATIENT

Tabby Parsons

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years

WEIGHT

6.19 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Jolee Stegemoller,
DVM

HOSPITAL NAME

North Idaho AH

REFERRING VET

Jolee Stegemoller,
DVM

INVOICE

10043

DATE

12/16/21

PRESENTING CLINICAL SIGNS

History: Presented for evaluation of underlying recurrent urinary tract infections. Was seen at rDVM on 12/9 for painful urination. Voided urine sample evaluated - pyuria, hematuria, bacteriuria. Was given Convenia and abdominal radiographs taken. Ultrasound recommended as rDVM concerned for nephroliths and potential IBD. Has been eating Royal Canin Urinary S/O for years.

Abnormal PE/Chem/CBC/UA Results: BCS 7/9, minimal gingivitis. Reactive patient (had gabapentin prior to procedure), but tolerant of most of exam prior to sedation. Lab samples performed under sedation today and rechecked UA via cystocentesis. CBC - WNL Chem - Glu 207, SDMA 15, Cre 1.7, BUN 19, ALT 148, GGT 5, TT4 2.1 UA - USG 1.033, pH 6, quiet sediment TT4 -

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder, trigone, and pelvic urethra are normal in thickness and the mucosal surface is smooth. The bladder is moderately distended. A scant amount of suspended echogenic debris is observed within the lumen. No masses, inflammatory changes or calculi are observed. Ureteral papillae and visualized portion of the proximal urethra, visible to a depth of 2 cm, are normal.

The left kidney is normal size (3.83); with normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney is normal size (4.10); with normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with minimal loss of corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal size (0.26 cm at cranial pole) (0.27 cm at caudal pole) (0.98 cm in length). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.49 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (0.84 cm in width at the level of the hilus) with a normal capsular contour. There is appropriate echogenicity and echotexture. No focal lesions are observed. Splenic vasculature is normal.

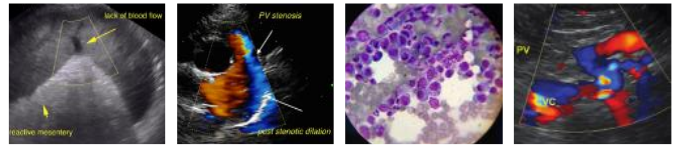
Liver

The liver is subjectively normal in size with normal contours and structure. There is appropriate echogenicity and echotexture. No overt structural evidence of inflammatory, infiltrative, or regenerative pathology is evident. Vascular and biliary tracts are of normal volume with no evidence of congestion. No pathological hepatic lymphadenopathy observed.

The gall bladder lumen is moderately distended. The wall is thin and smooth. Luminal contents are anechoic. The cystic and common bile ducts are normal.

Gastrointestinal

The stomach and intestine are free of stasis and exhibit normal peristaltic activity. The gastric lumen is not distended. The gastric wall and pylorus are normal in thickness with a normal layering pattern. The pyloric outflow tract is patent. The small intestinal lumen is not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. There is disruption in the normal 1:3 muscularis: mucosal ratio in most segments. Discreet masses are not



PATIENT

Tabby Parsons

identified. The colonic wall is normal. There is no evidence of an obstructive pattern. No obstructive disease is noted.

SPECIES

Feline

Pancreas

The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

BREED

DSH

Free Abdomen

There is no evidence of free fluid The abdominal lymph nodes are normal/not visible.

SEX

Spayed Female

Primary Findings

- Bowel pattern consistent with inflammatory bowel disease, with potential for emerging lymphoma.
- An obvious cause for the patient's clinical signs is not identified in this study. Considerations include urinary tract infection, idiopathic cystitis, other.

AGE

9 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

WEIGHT

6.19 kg

- Urine culture and sensitivity. If the culture is negative, consider empirical treatment for feline lower urinary tract disease/idiopathic cystitis.
- Given the slightly elevated ALT, repeat bloodwork should be considered in 3-4 weeks to assess for progression. If the ALT continues to increase, a repeat ultrasound +/- hepatic tissue sampling may be warranted.
- If the patient develops GI signs, a more advanced gastrointestinal workup may be warranted.

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Jolee Stegemoller,
DVM

HOSPITAL NAME

North Idaho AH

REFERRING VET

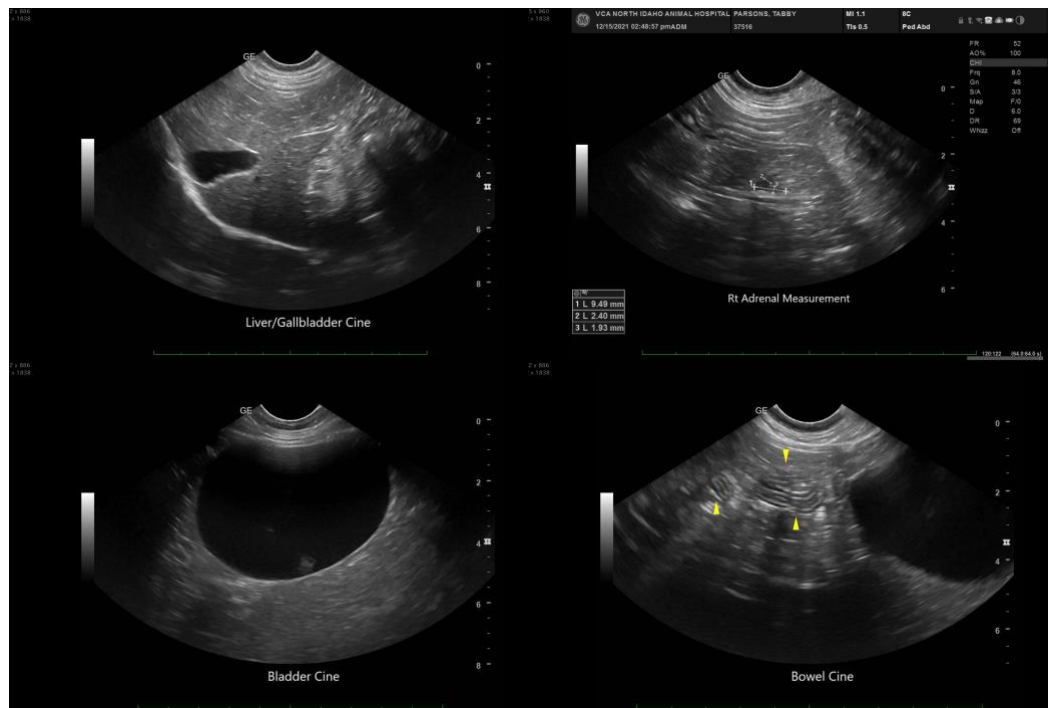
Jolee Stegemoller,
DVM

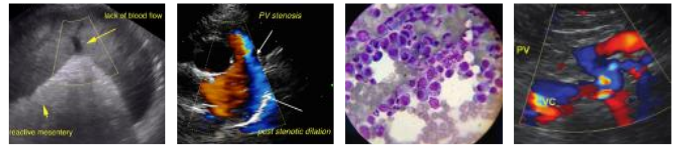
INVOICE

10043

DATE

12/16/21





PATIENT

Tabby Parsons

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years

WEIGHT

6.19 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

IMAGING PERFORMED BY

Jolee Stegemoller,
DVM

HOSPITAL NAME

North Idaho AH

REFERRING VET

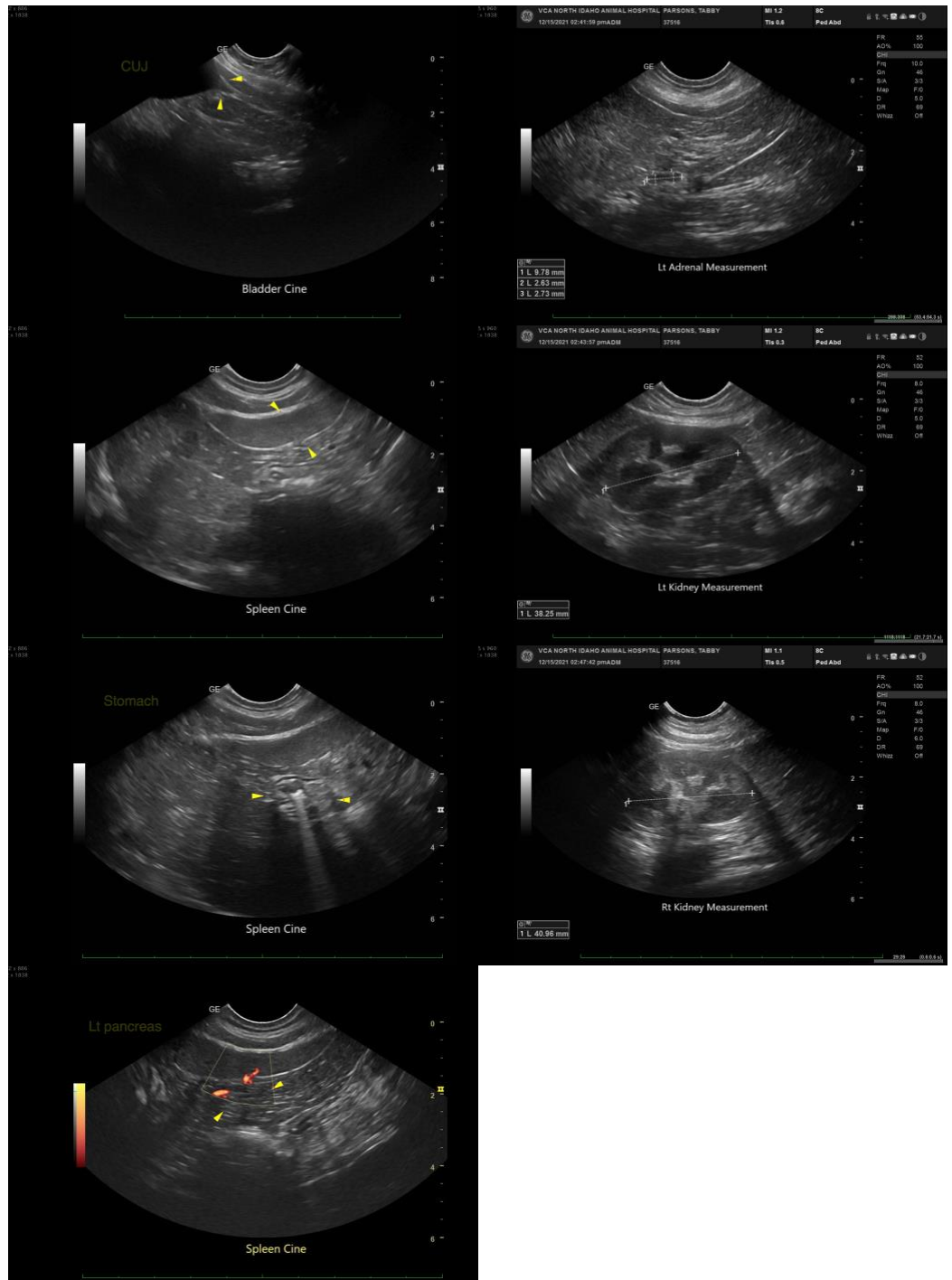
Jolee Stegemoller,
DVM

INVOICE

10043

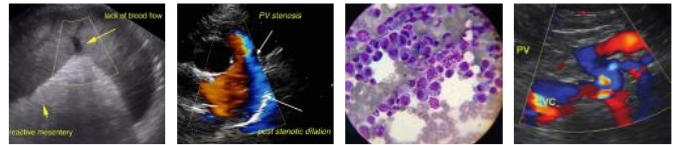
DATE

12/16/21



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.



PATIENT

Andrea Nicastro, DVM, Diplomate DACVIM (Small Animal Internal Medicine)
info@SonoPath.com

Tabby Parsons

SPECIES

Feline

BREED

DSH

SEX

Spayed Female

AGE

9 Years

WEIGHT

6.19 kg

INTERPRETED BY

Andrea Nicastro, DMV,
Diplomate DACVIM
(Small Animal
Internal Medicine)

**IMAGING
PERFORMED BY**

Jolee Stegemoller,
DVM

HOSPITAL NAME

North Idaho AH

REFERRING VET

Jolee Stegemoller,
DVM

INVOICE

10043

DATE

12/16/21