



PATIENT

Ellie Mesmer

PRESENTING CLINICAL SIGNS

History: Overweight; HX of crystalluria and UTI's

Abnormal PE/Chem/CBC/UA Results: No BW or x-rays done

SPECIES

Feline

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 small amount of suspended echogenic to mineralized 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.

BREED

Domestic shorthair

SEX

Female spayed

The left kidney is normal size (4.04 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

AGE

2 Years

The right kidney is normal size (3.63 cm in length); normal shape and architecture with smooth peripheral margins. There is a normal 1:3 cortex to medulla ratio with normal corticomedullary distinction. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter.

WEIGHT

13.5 lbs.

Adrenal Glands

The region of the adrenal glands is evaluated. No obvious pathology is observed.

Spleen

The spleen is normal in size (0.70 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.

INTERPRETED BY

Andrea Nicastro, DVM,
Diplomate ACVIM
(Small Animal Internal
Medicine)

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/not seen.

IMAGING PERFORMED BY

Tasha

HOSPITAL NAME

Dillsburg VC

Gastrointestinal

The gastric lumen is mildly distended with ingesta. The gastric wall is normal in thickness with a normal layering pattern. The small intestinal lumen is segmentally dilated with chyme. The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. No obstructive disease is noted.

REFERRING VET

Dr. Crow

Pancreas

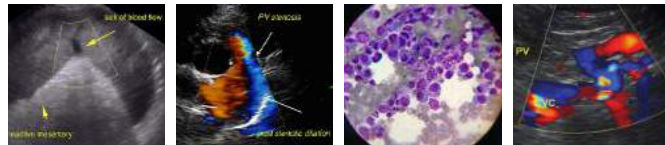
The region of the pancreas is isoechoic relative to surrounding omental fat. No obvious parenchymal abnormalities are observed. There is no evidence of regional inflammation or effusion.

INVOICE

11844kk

DATE

9/17/21



PATIENT

Free Abdomen

Ellie Mesmer

The peritoneal cavity is normal. There is no evidence of inflammation or effusion. The abdominal lymph nodes are normal/not visible.

SPECIES

Feline

ULTRASONOGRAPHIC FINDINGS

- The urinary bladder debris could be consistent with cells, crystals, and/or exfoliated material. No discrete cystic calculi are seen.

BREED

Domestic shorthair

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SEX

Female spayed

- A urine culture and sensitivity, if not already performed.
- A prescription urinary diet is recommended if the patient will tolerate it.
- Serial monitoring of the patient's urinalysis is recommended.
- If crystaluria persists, consider periodic recheck abdominal ultrasounds to assess for cystic calculi and nephroliths.

AGE

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WEIGHT

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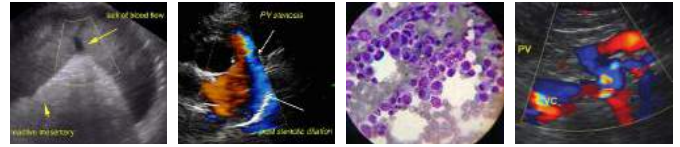
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Andrea Nicastro, DVM, Diplomate ACVIM (*Small Animal Internal Medicine*)
Andrea.nicastro@sonopath.com