



PATIENT PRESENTING CLINICAL SIGNS

Bailey Kidd Inappropriate urination, blood in urine x 1-2 weeks Lack of appetite Weight loss

SPECIES Abnormal PE/Chem/CBC/UA Results: Current Medications None Radiographic Findings N/A

Feline **ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN**

BREED *Urinary System*

DSH The **urinary bladder** revealed sand accumulation, a grouping of which measured 1.5-2.0 cm with suspended debris. A minimal amount of acoustic shadowing noted, indicative that the material is not very dense at this time.

SEX

Neutered Male The **kidneys** revealed largely normal size and structure, corticomedullary definition and ratio (cortex 1/3 of medulla) were essentially maintained with some age-related loss of curvilinear patterns regarding the capsule and C/M junction. The cortices presented largely uniform texture with some increased echogenicity expected for his age patient. Medullary structure differed distinctly from that of the cortex and no evidence of pelvic dilation was present. The left kidney measured 4.5 cm. The right kidney measured 4.38 cm.

AGE

12 Years

WEIGHT

14.88 Pounds

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 0.39 cm.

INTERPRETED BY

Eric Lindquist, DMV

DABVP, Cert. IVUSS

Spleen

The **spleen** was mildly enlarged (1.2 cm) with uniform, but subtly micronodular parenchyma, and undulating capsular contour. This is consistent with reactive spleen owing to immune stimulus or early infiltrative disease such as mast cell disease or lymphoma. 25-gauge FNA would be ideal if weight loss is an issue to differentiate early round cell neoplasia versus splenitis or reactive spleen all of which can present in this manner.

IMAGING PERFORMED BY

Sara Hansen

Liver

The **liver** images from right and left intercostal as well as subcostal views revealed subjectively normal liver size, contour, and structure. Some age-related parenchymal remodeling was noted but likely not clinically significant at this time. Vascular and biliary tracts were of normal volume and no evidence of congestion was noted. The gallbladder presented some dependent debris with essentially normal contour. The cystic and common bile ducts were normal. No overt evidence of active inflammatory, infiltrative or regenerative pathology was noted but should be paired with current or past LE elevations regarding any clinical significance to this presentation. The hepatic lymph nodes were unremarkable.

HOSPITAL NAME

Reid Vet Hospital

REFERRING VET

Dr. Heider

INVOICE

42411

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Gastrointestinal

There was some residual chyme and gas was noted in the **stomach**, yet not pathological. This is consistent with end post prandial presentation. Transit of chyme into the small intestine was normal. Curvilinear patterns were maintained throughout the GI tract. No evidence of pathology. Small and



PATIENT

Bailey Kidd

large intestine demonstrated normal luminal chyme and stool consistency respectively. No obstructive or overt infiltrative disease was noted. No associated abnormal lymphatic activity was noted.

SPECIES

Feline

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.

BREED

DSH

SEX

Neutered Male

ULTRASONOGRAPHIC FINDINGS

- Bladder sand and debris
- Splenic enlargement
- Age related renal changes
- Age related splenic changes
- Gastric ingesta

AGE

12 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The bladder sand/debris is likely medically manageable. Otherwise, cystotomy could be considered with flushing of the urinary bladder. Bladder biopsies indicated for further definition of any underlying mural diseases, yet changes were minor.

WEIGHT

14.88 Pounds

FNA of the spleen indicated to ensure reactive state as opposed to emerging round cell neoplasia, given the splenic enlargement and weight loss.

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PATIENT

Bailey Kidd

SPECIES

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BREED

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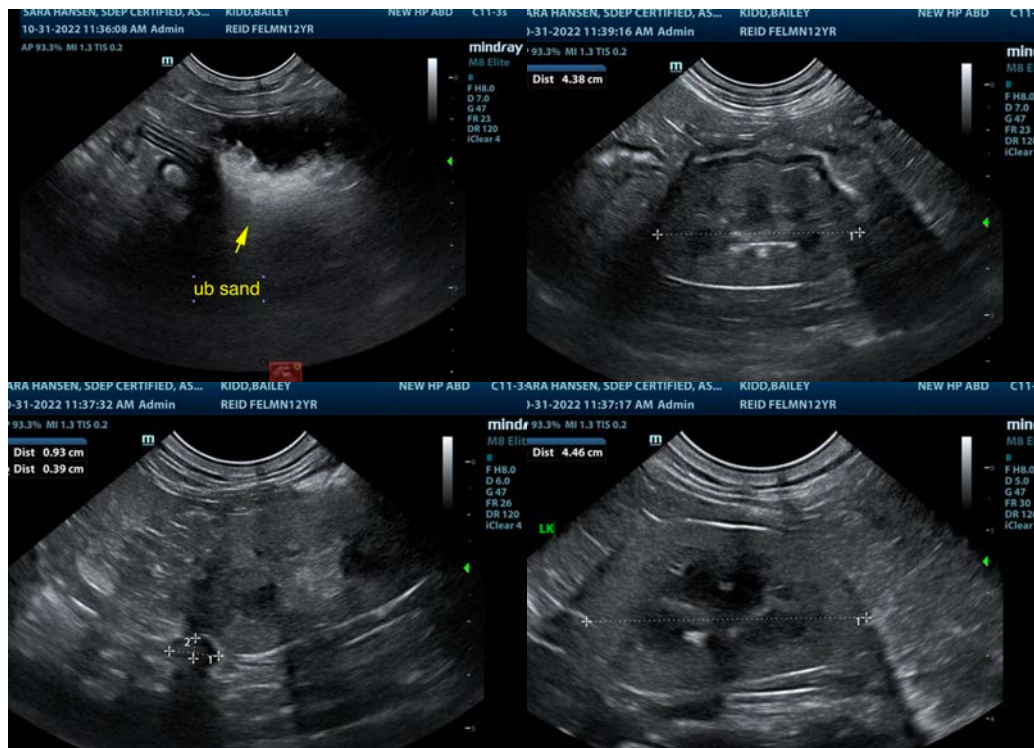
Neutered Male

AGE

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WEIGHT

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

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