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| PATIENT | PRESENTING CLINICAL SIGNS |
| Black Jack Hurt | Diabetic pet. Routine ultrasound Abnormal PE/Chem/CBC/UA Results: BUN: 33.6, Globulin: 4.8, Glucose:223. CBC normal |
| SPECIES | ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN |
| Feline | Urinary System |
| BREED | The urinary bladder is well filled. The wall is smooth and regular. There is no evidence of cystoliths, polyps or a mass. A large amount of free floating sediment, most likely composed of mucus, crystals, and exfoliated cells, is observed. There are no obvious signs of cystitis. |
| DSH | |
| SEX | The left kidney is mildly enlarged at 4.67 cm (3.8-4.4 cm), however, Black Jack is somewhat of a large cat at 14.3 lb. The capsule is smooth. The cortex is mildly hyperechoic and a mild loss of the normal definition of the cortico-medullary junction is present. Very small, punctate, mineralizations of the diverticulae are present without evidence of nephroliths or pyelectasia. The surrounding mesentery is not hyperechoic. |
| Neutered Male | |
| AGE | The right kidney is at the high end of the normal reference range (4.48 cm). Findings are similar to the left. |
| 9 Years | Adrenal Glands |
| WEIGHT | The left adrenal gland measures 0.34 cm at the cranial pole, 0.35 cm at the caudal pole, and 1.05 cm in length. No abnormalities are noted with the gland's shape, overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable. |
| 14.3 Pounds | |
| INTERPRETED BY | The right adrenal gland measures 0.32 cm at the cranial pole, 0.31 cm at the caudal pole, and 1.03 cm in length. No abnormalities are noted with the gland's shape, overall architecture, echogenicity or echotexture. The phrenico-abdominal vein and surrounding vasculature and mesentery are unremarkable. |
| Lisa Carioto, DVM, DVSc, Diplomate ACVIM | Spleen |
| IMAGING PERFORMED BY | The spleen is within normal limits in size, architecture, echotexture, and echogenicity. The capsule is smooth. No abnormalities are observed with its vasculature, i.e. congestion and thrombi are not identified. |
| Dr. Laurel Logas | |
| HOSPITAL NAME | Liver |
| Bradentown VH | Subjectively, the liver appears mildly enlarged and hyperechoic, which may be due to his diabetes. |
| REFERRING VET | The gall bladder wall is within normal limits in thickness and echogenicity. There is no evidence of echogenic material (sludge) within the GB or edema surrounding it. The cystic and common bile ducts are not dilated or tortuous. |
| Dr. Laurel Logas | Gastrointestinal |
| INVOICE | There is a large amount of food and gas in the stomach, but no obvious abnormalities are observed. Architecture of the layers of the wall is preserved. |
| 36662 | A large amount of ingesta and gas are present in the intestines, but no obvious abnormalities observed with definition of the wall layers. |
| DATE | Pancreas |
| 4/1/22 | |



PATIENT

Black Jack Hurt

Both the left and right limbs of the pancreas have a mildly mottled echotexture. These changes are most likely due to nodular hyperplasia. The changes are considered age related. There are no signs of active pancreatitis.

SPECIES

Feline

Other

Lymph nodes: No abnormalities are observed.

Abdominal effusion is not visualized.

BREED

DSH

ULTRASONOGRAPHIC FINDINGS

SEX

Neutered Male

- Urinary bladder sediment – most likely clinically insignificant. However, being a diabetic, it would be ideal to perform a urinalysis and a culture and sensitivity.
- Very mild degenerative changes of both kidneys – suggestive of age related degeneration.
- The pancreatic changes are most likely due to nodular hyperplasia, which is an age-related change.
- There are no significant abnormalities with the liver. The hyperechogenicity is attributed to Black Jack’s diabetes.

AGE

9 Years

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

Black Jack’s abdominal ultrasound does not show significant abnormalities.

WEIGHT

14.3 Pounds

Continue everything as usual.

A urine culture and sensitivity would be ideal, to rule out a possible infection, but only because he is diabetic. There are no obvious sonographic signs of a urinary tract infection.

INTERPRETED BY

Lisa Carioto, DVM,
DVSc, Diplomate
ACVIM

IMAGING PERFORMED BY

Dr. Laurel Logas

HOSPITAL NAME

Bradentown VH

REFERRING VET

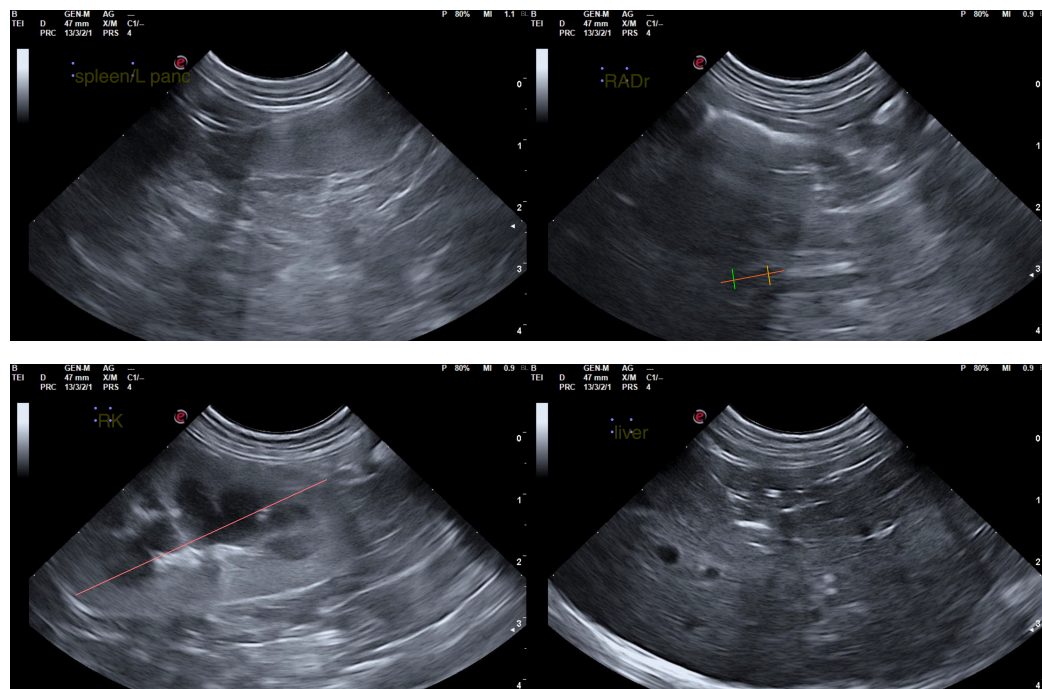
Dr. Laurel Logas

INVOICE

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DATE

4/1/22





PATIENT

Black Jack Hurt

SPECIES

Feline

BREED

DSH

SEX

Neutered Male

AGE

9 Years

WEIGHT

14.3 Pounds

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**IMAGING
PERFORMED BY**

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HOSPITAL NAME

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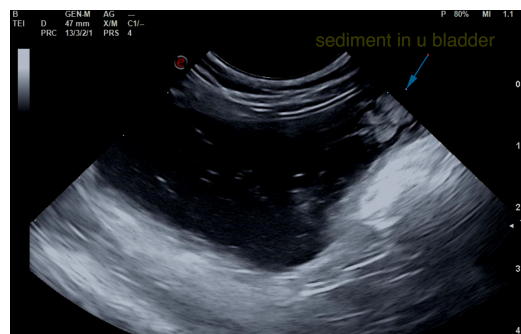
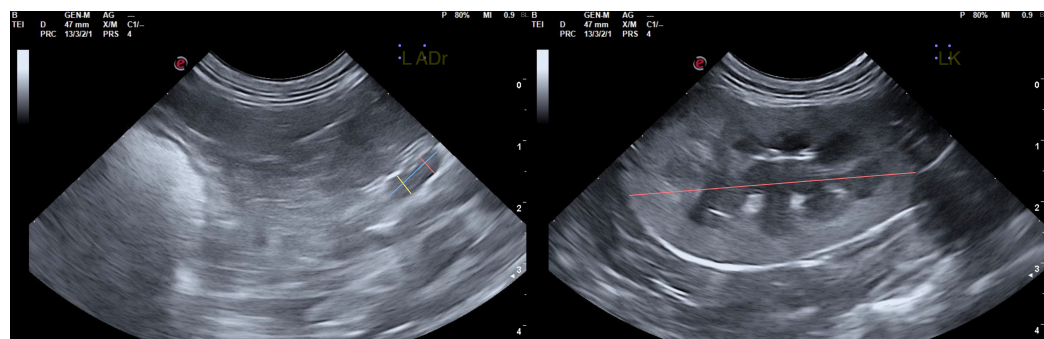
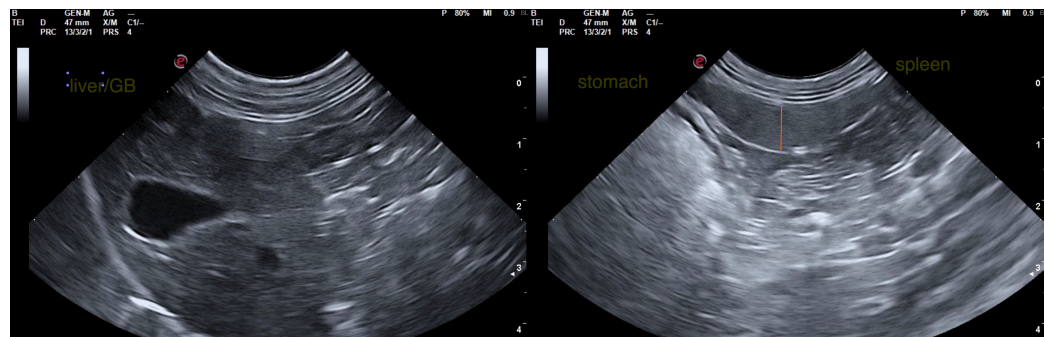
Dr. Laurel Logas

INVOICE

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DATE

4/1/22



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.

Lisa Carioto, DVM, DVSc, Diplomate ACVIM

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