

PATIENT

Bruce Lee Johnson

SPECIES

Feline

BREED

DSH

SEX

Intact Male

AGE

04/12/2022

WEIGHT

8.34 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Flowertown AH

REFERRING VET

Dr. Kline

INVOICE

11985

DATE

11.7.21

PRESENTING CLINICAL SIGNS

Clinical Exam Findings: Had two surgeries last week, as he was a bilateral cryptorchid. Only 1 testicle was found. He has had intermittent vomiting and anorexia since Saturday with little improvement on Cerenia. CBC/CHEM unremarkable now and prior to surgery

Current Medications: Gabapentin, Cerenia, Onsior

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 mildly distended. A small 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 (3.53 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 hydronephrosis. Renal vasculature is normal.

The right kidney is normal size (3.66 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 hydronephrosis. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal size (0.37 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.44 cm width). Normal shape and glandular echogenicity. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (0.91 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 portal vein to caudal vena cava ratio is approximately 1: 1.

The gall bladder lumen is moderately distended. The wall is thin and smooth. A scant amount of suspended, echogenic debris is observed within the lumen. The cystic and common bile ducts are normal/not seen.

Gastrointestinal

The gastric lumen is mildly distended with ingesta. 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 segmentally fluid-distended (mild). The small intestinal wall is normal in thickness with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The



PATIENT

Bruce Lee Johnson

ileocecolic junction and colonic wall are normal. There is no obvious evidence of an obstructive pattern.

SPECIES

Feline

Pancreas

The pancreas is normal in size with normal peripheral contours. The pancreatic duct is normal. The base and limbs of the pancreas are isoechoic to surrounding omental fat. No focal lesions are observed. There is no evidence of peripancreatic inflammation or effusion.

BREED

DSH

Free Abdomen

In the caudal retroperitoneal space, there is evidence of hyperechoic mesentery and a small amount of free fluid. There is no evidence of inflammation or effusion. A few prominent mesenteric lymph nodes are visualized, the largest measuring 1.33 cm in length.

SEX

Intact Male

Other

A brief echocardiogram reveals no evidence of pericardial effusion.

AGE

04/12/2022

In the right inguinal region, a 0.69 x 0.35 cm hypoechoic oval structure is visualized in the subcutaneous tissues.

A 0.71 cm lymph node is also observed at the aortic trifurcation.

ULTRASONOGRAPHIC FINDINGS

WEIGHT

8.34 lbs

Primary Findings

- The presence of ingesta within the gastric lumen despite fasting is suggestive of mild ileus, which appears to also be affecting the small intestines.
- Caudal retroperitonitis, likely secondary to recent surgeries.
- The echogenic structure in the right inguinal area may represent a retained testicle, although a median raphe is not definitively visualized. Other possibilities include lymph node, inflammatory focus, granuloma, other.

INTERPRETED BY

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

Secondary Findings

- The abdominal lymphadenopathy could be consistent with immunologic immaturity, reactive lymphadenitis or lymphoid hyperplasia. Infiltrative neoplasia is possible but considered unlikely.

IMAGING PERFORMED BY

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

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

Flowertown AH

Supportive care for post-operative ileus is recommended, including a promotility agent such as metoclopramide, and fluid therapy, as needed.

REFERRING VET

Dr. Kline

Regarding the possibility of a right, retained testicle, consider a GnRH level +/- an anti-Mullerian hormone level are recommended.

INVOICE

11985

DATE

11.7.21



PATIENT

Bruce Lee Johnson

SPECIES

Feline

BREED

DSH

SEX

Intact Male

AGE

04/12/2022

WEIGHT

8.34 lbs

INTERPRETED BY

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

IMAGING PERFORMED BY

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

HOSPITAL NAME

Flowertown AH

REFERRING VET

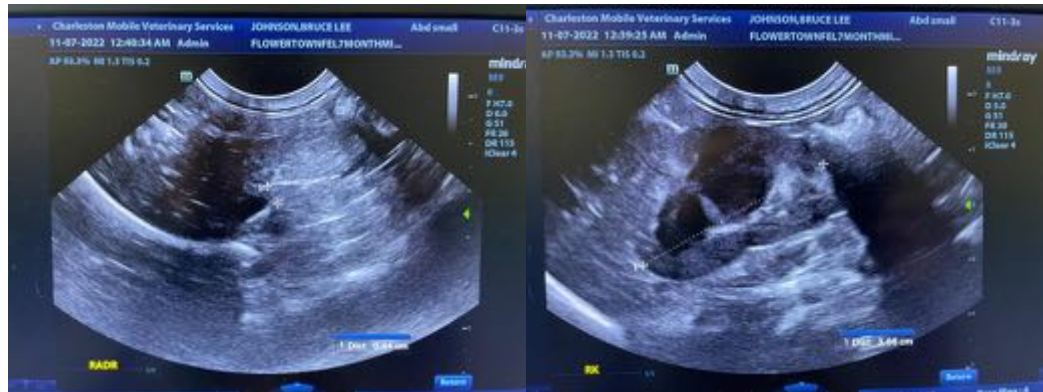
Dr. Kline

INVOICE

11985

DATE

11.7.21





PATIENT

Bruce Lee Johnson

SPECIES

Feline

BREED

DSH

SEX

Intact Male

AGE

04/12/2022

WEIGHT

8.34 lbs

INTERPRETED BY

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

**IMAGING
PERFORMED BY**

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

HOSPITAL NAME

Flowertown AH

REFERRING VET

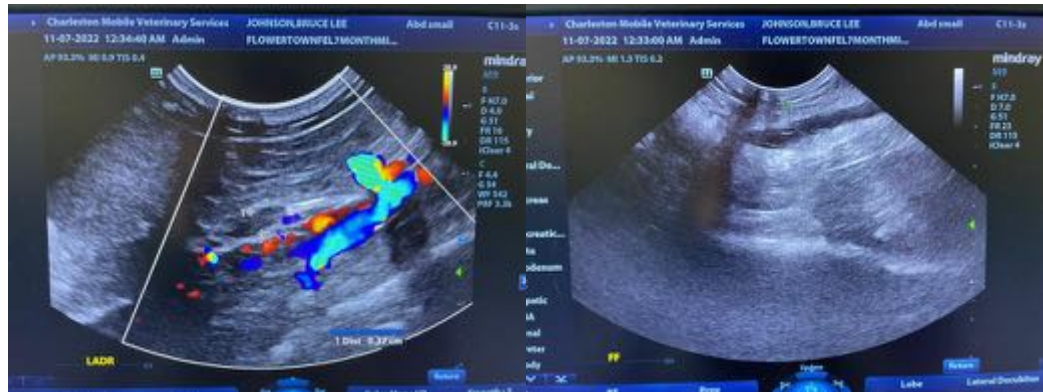
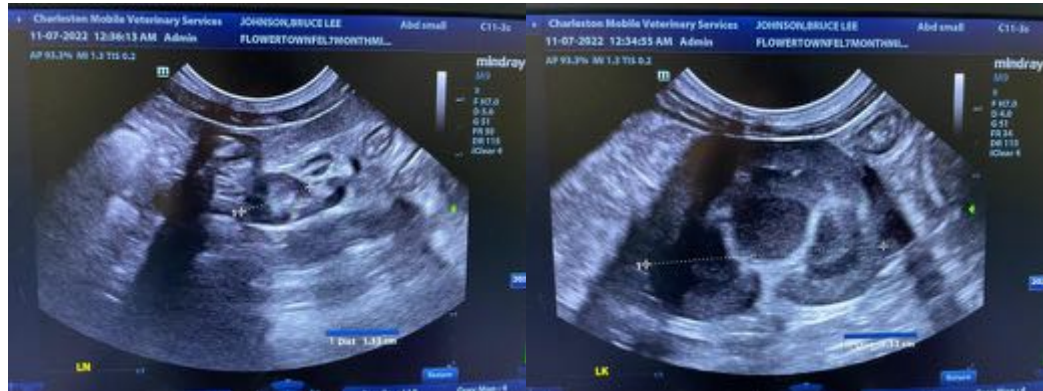
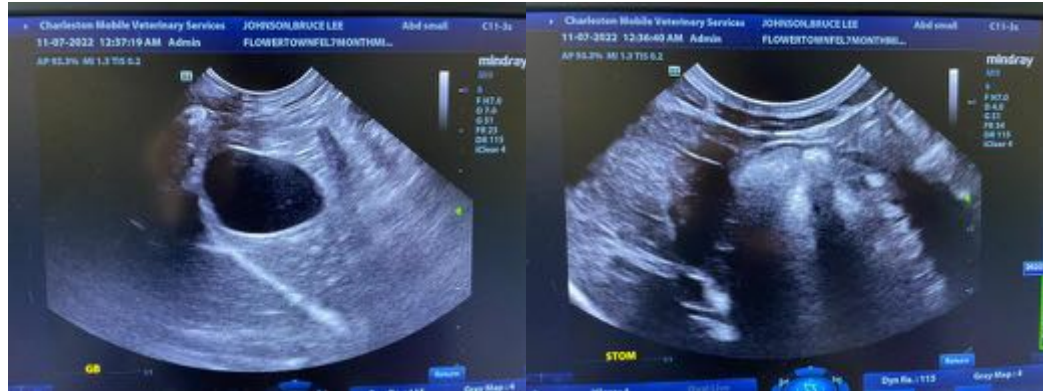
Dr. Kline

INVOICE

11985

DATE

11.7.21



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.

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