

PATIENT

Bubbles Migliore

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

2 Years

WEIGHT

75 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Dr. Ken Leal

HOSPITAL NAME

AH of Sussex County

REFERRING VET

Dr. John Lovell

INVOICE

62257

DATE

11/19/24

PRESENTING CLINICAL SIGNS

Check for testicle in abdomen. Was neutered but not at this hospital. Leaking urine for months. Not on any medications.

ULTRASONOGRAPHIC EXAMINATION OF THE ABDOMEN

Urinary System

The urinary bladder is moderately distended with anechoic urine. The Bladder wall, trigone, ureteral papillae and visible urethra (to a depth of 2cm) appear normal with no evidence of wall thickening, mucosal irregularities, masses or cystic calculi. On one image there is an irregularity at the dorsal bladder wall distal to the cystourethral junction which could be consistent with a caudally displaced/ectopic ureter.

The prostate is normal in size (1.25 cm) and shape for this neutered male dog. The parenchyma is homogenous and the external margins are smooth. The prostatic urethra appears normal with no evidence of irregularity, invasion, mass effect or calculi.

The left kidney has a normal shape and size (7.2 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

The right kidney has a normal shape and size (6.38 cm). Overall echogenicity is normal with adequate corticomedullary distinction and a typical 1:3 cortex:medulla ratio. There is no evidence of focal perinephric inflammation or effusion. There is no evidence of pyelectasia, nephroliths, infarcts or hydroureter. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal in size measuring 0.40 cm at the cranial pole and 0.49 cm at the caudal pole. It is observed in its normal position cranial to the left renal artery. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

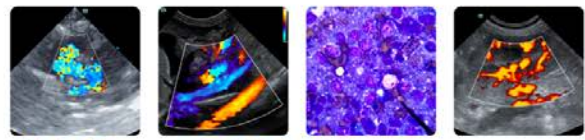
The right adrenal gland is normal in size measuring 1.3 cm at the cranial pole and 0.73 cm at the caudal pole. It is observed in its normal position between the cranial aspect of the right kidney and the caudal vena cava. It is normal in appearance (uniformly hypoechoic) and shape with no evidence of a mass effect.

Spleen

The spleen is subjectively normal in size (1.77 cm), echotexture is homogenous, and the splenic capsule is smooth with no irregularities. The blood flow through the hilus and splenic parenchyma appears normal. No focal parenchymal abnormalities are visualized.

Liver

The liver is subjectively normal in size, and echogenicity with smooth peripheral margins. The parenchyma is homogenous echotexture. The visible portions of the vasculature and biliary tract appear normal. No focal nodules or cystic lesions are observed.



PATIENT

Bubbles Migliore

The gall bladder lumen is moderately distended. The wall of the gall bladder is not thickened and has a smooth mucosal surface. Luminal contents are mild and likely incidental at this time. The cystic and common bile ducts are normal/not visible.

SPECIES

Canine

Gastrointestinal

The stomach contains minimal luminal contents. It measures at a normal thickness of <0.7cm with some variability due to the presence of rugal folds. The distinction of the gastric wall layers is adequate and there is no impression of reduced peristaltic activity. No masses or focal lesions were observed.

BREED

Boxer

The visualized areas of duodenum, jejunum and ileum have a relatively uniform diameter with minimal fluid distension. Wall thickness is normal. Bowel loops follow a curvilinear path with distinct wall layering maintaining the typical 1:3 muscularis:mucosa layer ratio. Duodenum wall measures 0.48 cm. Jejunum wall measures 0.36 cm. Visualized peristalsis appears appropriate. There were no focal lesions consistent with obstruction or a mass effect observed.

SEX

Neutered Male

AGE

2 Years

Sections of colon are visualized with formed fecal material and gas shadowing distally. There is no observed focal or generalized colon wall thickening or loss of layering.

Pancreas

WEIGHT

75 lbs

The pancreas is normal and isoechoic to surrounding mesentery. There is no evidence of nodules or cystic lesions. There is no evidence of regional mesenteric inflammation or fluid.

Free Abdomen

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

Evaluation of the peritoneal cavity did not reveal any evidence of effusion, or subjective lymphadenomegaly. The Medial iliac nodes appear normal and there was no evidence of a caudal aortic thrombus at the bifurcation. The omentum is of normal uniform echogenicity.

ULTRASONOGRAPHIC FINDINGS

Questionable caudally displaced ureter-findings could be consistent with an ectopic ureter

**IMAGING
PERFORMED BY**

Dr. Ken Leal

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

HOSPITAL NAME

AH of Sussex County

No structures consistent with retained testicles were visualized on today's exam. If this is strongly suspected based on clinical history, etc. (progressively enlarging prostate, etc.), you could consider measuring antimullerian hormone levels, looking for additional evidence of retained gonadal tissue.

REFERRING VET

Dr. John Lovell

A questionable ectopic ureter is visualized. No evidence of secondary changes such as renal pyelectasia, etc. is visualized. Consider a contrast CT scan to further evaluate this area.

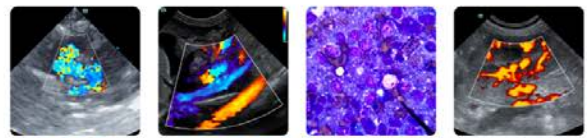
If not already done, recommend routine bloodwork and urinalysis and culture to further evaluate the urinary tract.

INVOICE

62257

DATE

11/19/24



PATIENT

Bubbles Migliore

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

2 Years

WEIGHT

75 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Dr. Ken Leal

HOSPITAL NAME

AH of Sussex County

REFERRING VET

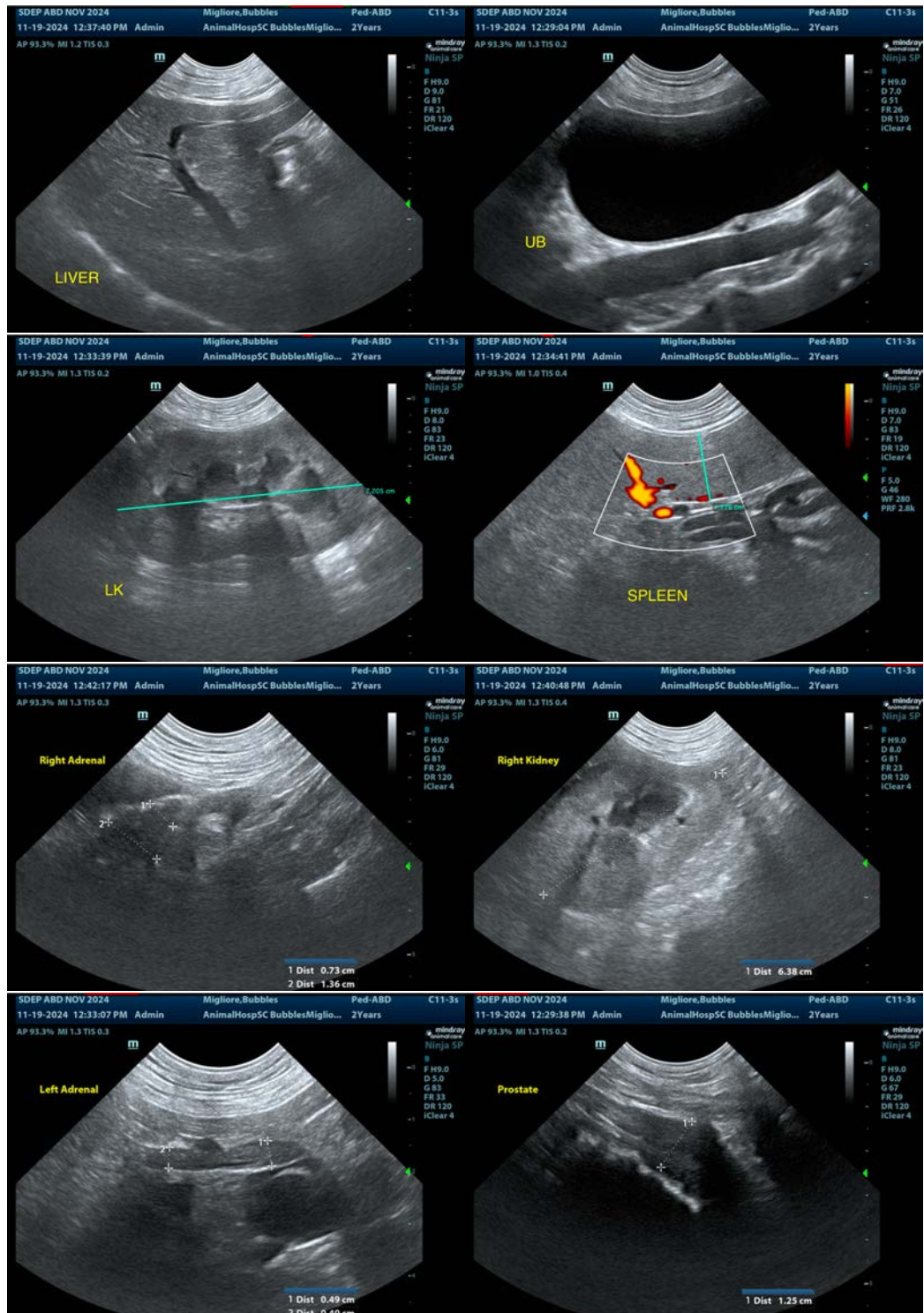
Dr. John Lovell

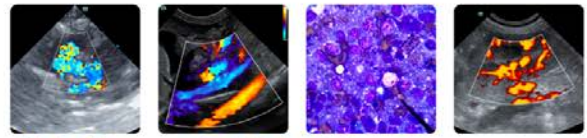
INVOICE

62257

DATE

11/19/24





PATIENT

Bubbles Migliore

SPECIES

Canine

BREED

Boxer

SEX

Neutered Male

AGE

2 Years

WEIGHT

75 lbs

INTERPRETED BY

Kathleen Sennello DVM,
MS, Diplomate ACVIM
(Small Animal Internal
Medicine)

IMAGING PERFORMED BY

Dr. Ken Leal

HOSPITAL NAME

AH of Sussex County

REFERRING VET

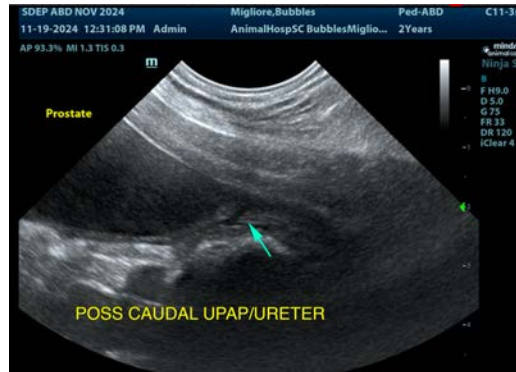
Dr. John Lovell

INVOICE

62257

DATE

11/19/24



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.

Kathleen Sennello DVM,MS, Diplomate ACVIM (Small animal Internal Medicine)

info@sonopath.com