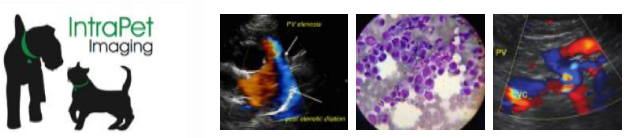
IMAGING PERFORMED BY

IntraPet.com



SonoPath
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DATE

9/1/2021

PATIENT

Bruno Petty

SPECIES

Canine

BREED

Terrier mix

SEX

Male, neutered

AGE

10/20/2010

WEIGHT

42 lbs.

INTERPRETED BY

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

HOSPITAL NAME

Claws 'n Paws AH

REFERRING VET

Dr. Singh

INVOICE

12000

PRESENTING CLINICAL SIGNS

History: Pet ADR; straining to defecate with occasional blood, decreased appetite.

Current Medications: Proviable DC - 1 capsule over food SID for 15 days
Lab Results: CBC chem normal
Radiographs: Not provided by the veterinarian.
Date of Previous IntraPet Ultrasound: No previous IntraPet scans.

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 lumen is moderately distended with mostly anechoic urine. 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 prostate is normal in size (0.73 cm in width) and shape. Parenchyma is homogenous. The prostatic urethra appears normal without evidence of dilation or obstruction.

The left kidney is normal size (6.86 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. Renal vasculature is normal.

The right kidney is normal size (6.98 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. Renal vasculature is normal.

Adrenal Glands

The left adrenal gland is normal size (0.49 cm at cranial pole) (0.51 cm at caudal pole) (2.46 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

The right adrenal gland is normal size (0.58 cm at cranial pole) (0.66 cm at caudal pole) (2.57 cm in length); normal shape; homogenous parenchyma. The glandular echogenicity and detail are unremarkable. Capsule, cortex, and medullary definition are normal. The phrenicoabdominal vein and surrounding vasculature are normal.

Spleen

The spleen is normal in size (1.58 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 gallbladder is of normal contours and contains mostly gravity-dependent echogenic debris. The wall is normal in thickness. No choleliths are observed. The cystic and common bile ducts are normal.

Gastrointestinal
The gastric lumen is moderately distended with hyperechoic soft shadowing material. 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 not dilated. The small intestinal wall thickness is normal with a normal layering pattern and appropriate mural detail. Discreet masses are not identified. The colonic wall is normal. The colonic lumen is gas distended. No obstructive disease is noted.

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.

Free Abdomen
There is no evidence of free fluid. See *Other*.

Lymph nodes

See *Other.*

Other
In the caudodorsal abdomen, just ventral to the spine, a 5.59 x 3.20 cm irregular heterogeneous mass is present.

ULTRASONOGRAPHIC FINDINGS
Primary Findings:

- The origin of the mass in the caudodorsal abdomen is unclear. It may be arising from lymph node, mesentery, colon, other. Neoplasia (i.e., sarcoma, round cell tumor) is considered likely with a lower possibility of a benign process.

Secondary Findings:

- The gastric contents may represent ingesta and/or foreign material (i.e., grass).

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS
- Three-view thoracic radiographs are recommended to assess for pulmonary metastases.

- To further evaluate the origin of the caudodorsal abdominal mass, a CT scan may prove beneficial in further evaluation of the origin of the caudodorsal abdominal mass. Consider referral to a board-certified veterinary surgeon to discuss surgical removal.


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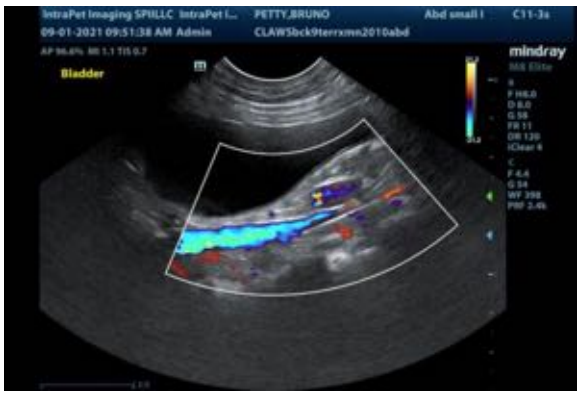
09-01-2021 09:49:06 AM Admin CLAWSbck9terrxmn2010abd
Spleen
mindray


IntraPet Imaging SPIILLC IntraPet I... PETTY,BRUNO Abd small I C11-3s
09-01-2021 09:50:19 AM Admin CLAWSbck9terrxmn2010abd
LT
Lt adr
1 Dist 2.46 cm
2 Dist 0.51 cm
3 Dist 0.49 cm
mindray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Bladder
mindray


IntraPet Imaging SPIILLC IntraPet I... PETTY,BRUNO Abd small I C11-3s
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CAUDAL SAG
Mass
1 Dist 5.59 cm
mindray


IntraPet Imaging SPIILLC IntraPet I... PETTY,BRUNO Abd small I C11-3s
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RT
Rt adr
1 Dist 2.57 cm
2 Dist 0.75 cm
3 Dist 0.58 cm
mindray


IntraPet Imaging SPIILLC IntraPet I... PETTY,BRUNO Abd small I C11-3s
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Liver
GB
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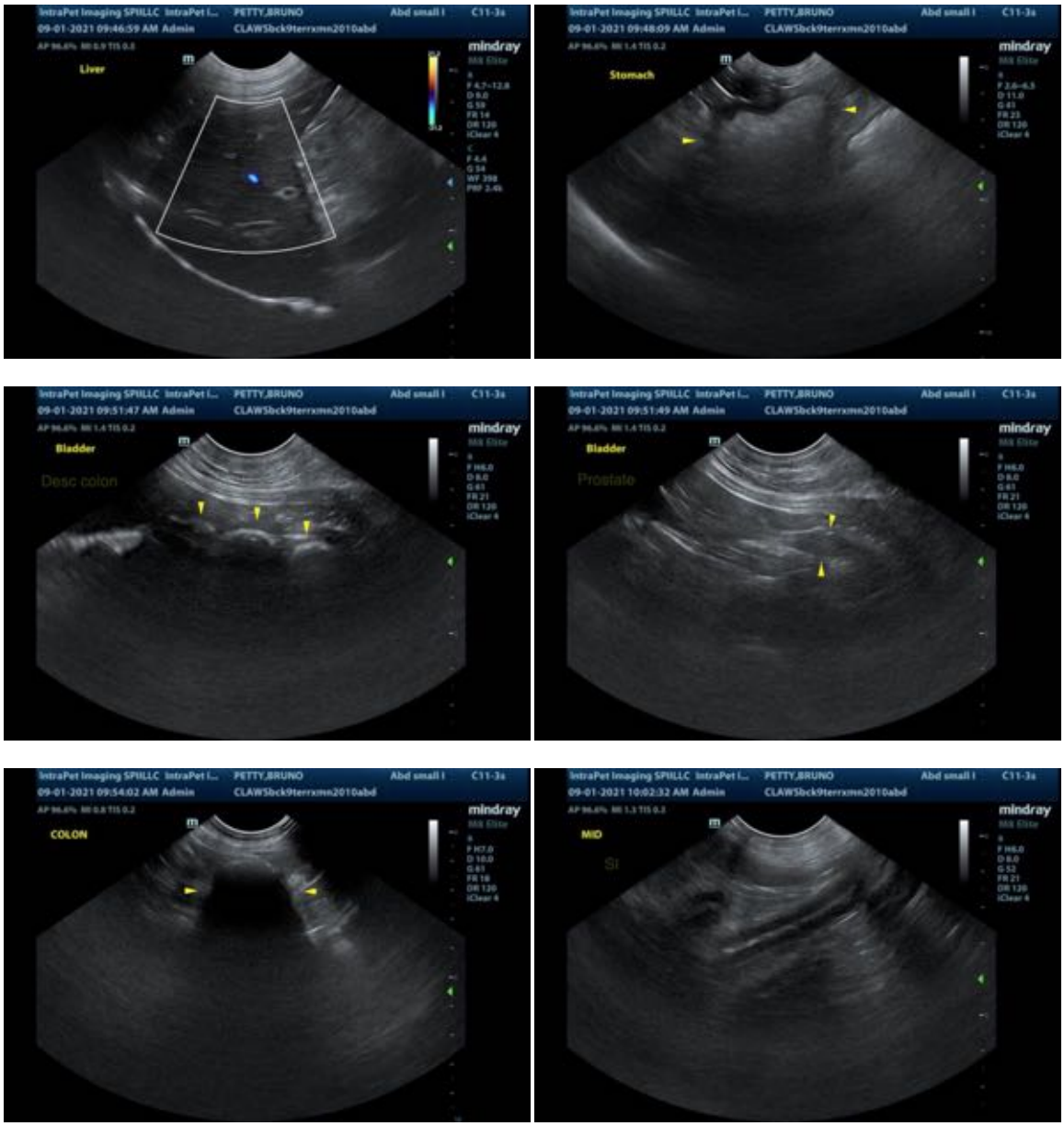

The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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