


PATIENT PRESENTING CLINICAL SIGNS

Valentino Baco Hematuria of several months duration starting in August. NSF on ultrasound in August, cultured positive for Pseudomonas in September and then negative after a course of marbofloxacin. However, patient continues to have hematuria. Also has a history of benign perianal adenomas that were removed twice and a history of seizures managed with Keppra that started in December of 2019.

SPECIES

Canine

Abnormal PE/Chem/CBC/UA Results: Patient has had waxing and waning of liver enzyme elevations historically that have resolved on owner without treatment in the past. The most recent bloodwork from last week did have elevation of ALT >1000 and mild BUN elevation (28) but no clinical symptoms.

BREED

Terrier X

COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

A high resolution pre- and post-contrast CT study of the abdomen is provided for review.

SEX

Neutered Male

COMPUTED TOMOGRAPHIC FINDINGS

The serosal fat presents normal attenuation behavior. There is no evidence of peritoneal effusion or peritonitis.

AGE

18 Years

In the right laterodorsal abdomen, level with L5, a well-defined, uniform soft tissue attenuating and heterogeneous mild contrast enhancing nodule, measuring 10 mm in diameter is visible.

INTERPRETED BY

Sebastian Schaub,
 DVM Dr. med. vet.
 DipECVDI

Both kidneys present within normal limits for size and organ architecture. The left kidney presents mild irregular margins. After contrast administration both kidneys present multiple well-defined parenchymal filling defects throughout the renal cortex. The urinary bladder is mildly distended by fluid attenuating material. Post contrast administration the mucosal lining of the urinary bladder wall appears mildly rough.

The adrenal glands are within normal limits for size, shape and organ architecture.

HOSPITAL NAME

Petroglyph AH

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable. The hepatic lymph nodes are prominent.

The spleen is prominent and presents mild irregular margins. The splenic parenchyma presents multiple irregular fat attenuating regions in the hilar region and presents with a heterogeneous contrast enhancement pattern.

REFERRING VET

Dr. Alice Ku

The pancreas is prominent and presents and the pancreatic lobes are accentuated by interspersed fat. The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

INVOICE

33086

Multiple intervertebral discs of the lumbar spine are mildly protruding into the vertebral canal.

DATE

11/23/21

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Nodular lesion right dorsolateral abdomen
- Possible mild irregular mucosal lining urinary bladder wall
- Mild lymphadenopathy hepatic lymph nodes
- Mild splenomegaly
- Left sided mild chronic nephropathy



PATIENT

Valentino Baco

- Mild prominent pancreas – possibly secondary to preceding pancreatitis
- Renal cortical cysts
- Multifocal mild intervertebral disc protrusions along the lumbar spine, without compressive myelopathy

SPECIES

Canine

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The mild irregularity of the urinary bladder wall can be accentuated by the low filling status, however cystitis is a potential. No abnormality is appreciated explaining the hematuria. The prostate is not included in the field of view and abnormal enlargement should be ruled out by rectal examination. Idiopathic renal hemorrhage might be a consideration as well.

BREED

Terrier X

Potentials for the nodular lesion in the right dorsal abdomen include lymph node, granuloma or neoplasia. Ultrasound guided FNA sampling can be used as advanced diagnostic tool. The clinical relevance of this finding for the current clinical signs is unclear.

SEX

Neutered Male

The splenomegaly is most consistent with myelolipomas and nodular hyperplasia/extramedullary hematopoiesis. FNA sampling might be performed to rule out malignant transformation.

AGE

18 Years

The prominent hepatic lymph nodes are most suggestive for reactive hyperplasia – possibly secondary to hepatitis.

INTERPRETED BY

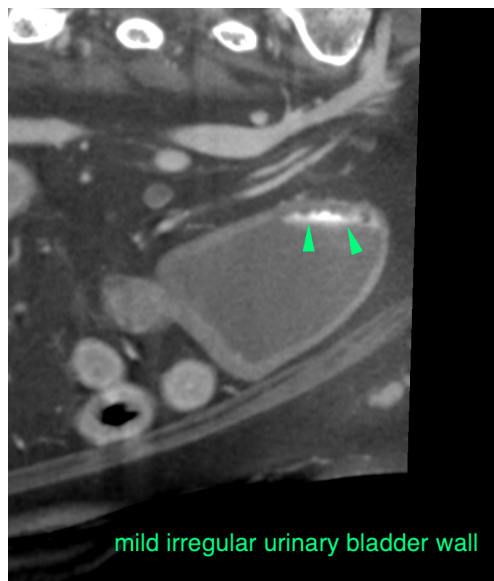
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HOSPITAL NAME

Petroglyph AH

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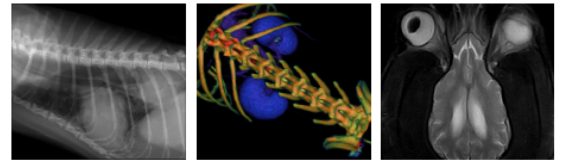


INVOICE

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PATIENT

Valentino Baco

SPECIES

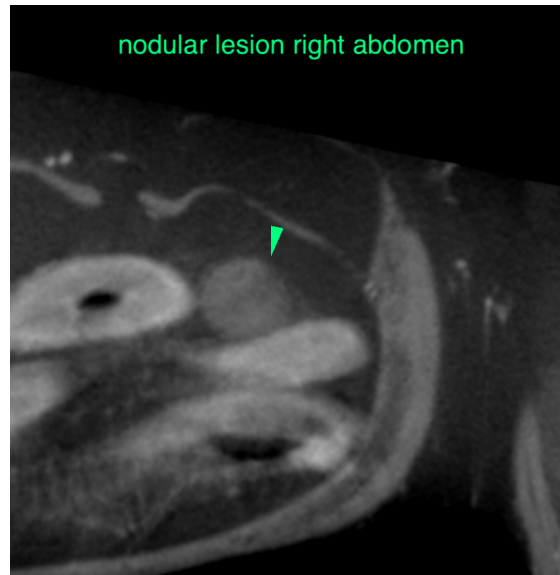
Canine

BREED

Terrier X

SEX

Neutered Male



AGE

18 Years

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.

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

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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HOSPITAL NAME

Petroglyph AH

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