



PATIENT PRESENTING CLINICAL SIGNS

Copper McLaren History: Patient presented for weight loss and loss of appetite - upper GI endoscopy with biopsy performed pre CT

SPECIES Abnormal PE/Chem/CBC/UA Results:

Canine COMPUTED TOMOGRAPHIC STUDY OF THE ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

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

SEX Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally multiple well-defined parenchymal filling defects are noted throughout the renal cortex. The prostate is mildly prominent, but symmetric. Post contrast administration a convex irregular marginated mural lesion is bulging into the lumen of the urinary bladder.

Neutered Male

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

13 Years The spleen presents with normal shape, even surface, uniformly attenuating parenchyma; post contrast administration multiple roundish mild ill-defined nodular parenchymal lesions are seen throughout the parenchyma.

INTERPRETED BY

**Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI**

The left medial hepatic lobe and caudate process of the caudate liver lobe present a post contrast well-defined parenchymal roundish filling defect, measuring 5 mm in size.

The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

HOSPITAL NAME

**Animal Surgical
Center**

The esophagus and stomach are moderately distended by gas, the position of the stomach is normal. The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

REFERRING VET

Dr. T. Infernuso

All intervertebral discs of the lumbar spine are mild to moderately protruding into the vertebral canal, compressing the ventral epidural space and mildly distorting the dural tube at the same level. Multifocal moderate spondylosis formation is seen along the lumbar spine. The right femoral head and neck present a mild ill-defined bilobed appearing geographic osteolytic lesion.

COMPUTED TOMOGRAPHIC DIAGNOSIS

INVOICE

13152

DATE

9/17/21

- Mural intraluminal lesion urinary bladder
- Monostotic semiaggressive osteolytic lesion right femoral head&neck
- Mild prostatomegaly
- Hepatic cysts
- Multifocal intervertebral disc protrusions along the lumbar spine with possible dynamic myelocompression



PATIENT

- Spondylosis deformans
- Current state post gastroscopy with gas distended stomach

Copper McLaren

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

SPECIES

Canine

The splenic post contrast hyperattenuating nodular lesions are suggestive for nodular hyperplasia – however ultrasound guided FNA sampling can be used to rule out neoplastic transformation.

BREED

Beagle Mix

There is a mural mass protruding into the lumen of the urinary bladder and the prostate is prominent concerning for neoplastic transformation such as transitional cell carcinoma. Odd distribution of the contrast flow into the urinary bladder might result in the impression of a mural mass of the urinary bladder. Recommend an abdominal ultrasound examination with FNA sampling or suction biopsy for further definition.

SEX

Neutered Male

The right femoral head presents with a geographic osteolytic lesion with mild ill-defined margins. In respect to the potential mural urinary bladder mass and prostatomegaly metastasis is the first differential. Differentials include osseous (aneurysmatic) cyst, fibrous dysplasia, primary osseous neoplasia or fatty bone marrow replacement.

AGE

13 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

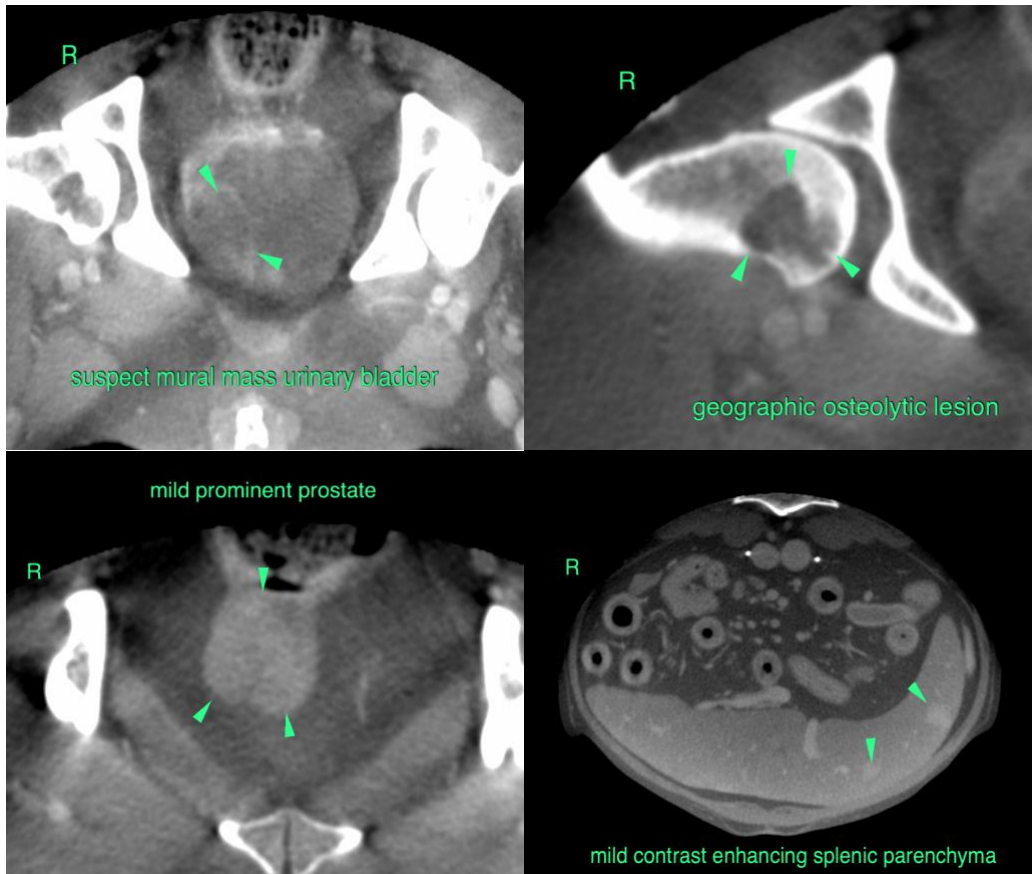
Dr. T. Infernuso

INVOICE

13152

DATE

9/17/21





PATIENT

Copper McLaren

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.

SPECIES

Canine

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.

Sebastian Schaub, Sebastian Schaub, DVM, Dr. med. vet. DipECVDI
sebast.schaub@gmail.com

BREED

Beagle Mix

SEX

Neutered Male

AGE

13 Years

INTERPRETED BY

Sebastian Schaub,
DVM Dr. med. vet.
DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

Dr. T. Inferuso

INVOICE

13152

DATE

9/17/21