



PATIENT PRESENTING CLINICAL SIGNS

Maggie Estevez Pre-Screening for mass removal, confirmed MCT

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

SPECIES A high resolution pre- and post-contrast CT study of the abdomen and a plain CT study of the thorax are provided for review.

Canine

COMPUTED TOMOGRAPHIC FINDINGS

BREED Thorax

Beagle In the subcutaneous tissue of the left axillary region, a plaque like, uniform soft tissue attenuating mass is seen, measuring 4.6 x 2.8 x 6.8 cm in size. The left axillary lymph node is prominent.

SEX The sternal, cranial mediastinal and tracheobronchial lymph nodes are small elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform and considered within normal limits.

Female Spayed The cardiovascular structures including the pulmonary vasculature are within normal limits.

AGE The bronchial tree presents with regular branching and tapers uniformly towards the periphery as expected, the bronchial walls are thin and smooth. The bronchus-to-artery ratio is within normal limits.

9 Years, 11 Months The lung parenchyma presents the expected architecture and attenuation behavior with randomly distributed interspersed punctuate mineralization.

INTERPRETED BY Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

Abdomen

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

Catskill Veterinary Services, PLLC

Both kidneys present within normal limits for size, shape and organ architecture. After contrast administration a bilaterally symmetric and uniform nephro- and pyelogram is noted.

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

Dr Daniella Carbone Both liver and spleen present with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INVOICE The portal vein presents a normal order of its tributary veins and intrahepatic branching. No abnormal vessel is noted inside and outside of the liver parenchyma.

53396 The pancreas is evenly contoured, the pancreatic parenchyma is homogeneous and presents uniform contrast enhancement.

DATE The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

8-10-22 The right medial iliac lymph node is mildly prominent.

Mild nodular enlargement of the tissue of the right caudal mammary complex and small



PATIENT

Maggie Estevez

subcutaneous nodules in the right inguinal region are appreciated. In the subcutaneous tissue at the lateral aspect of the thigh bilaterally, a heterogeneous contrast enhancing nodule, measuring up to 13 mm in size is seen respectively.

Multifocal moderate spondylosis formation is seen along the cranial lumbar spine.

SPECIES

Canine

The periarticular bones of both stifle joints present advanced osteophyte new bone formation and moderate intracapsular soft tissue swelling.

COMPUTED TOMOGRAPHIC DIAGNOSIS

BREED

Beagle

- Soft tissue mass left axillary region
- Nodular enlargement right caudal mammary complex and right inguinal region
- Subcutaneous nodule lateral aspect of the thigh bilaterally
- Mild lymphadenopathy left axillary lymph node and right medial iliac lymph node
- Moderate degenerative osteoarthritis and joint effusion stifle joints bilaterally
- Pulmonary osteomas
- Spondylosis deformans
- No evidence of pulmonary metastatic disease

SEX

Female Spayed

AGE

9 Years, 11 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The subcutaneous plaque like mass is fitting the history of mast cell tumor and the additionally appreciated subcutaneous nodules are suggestive for mast cell tumors as well. Mammary tumor might be a differential for the nodular lesions of the left mammary complex.

The prominent left axillary and right medial iliac lymph node are suggestive for metastatic spread. Consider complementing full tumor staging by FNA sampling of the respective lymph nodes including the spleen and liver.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

Dr Daniella Carbone

INVOICE

53396

DATE

8-10-22



PATIENT

Maggie Estevez

SPECIES

Canine

BREED

Beagle

SEX

Female Spayed

AGE

9 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

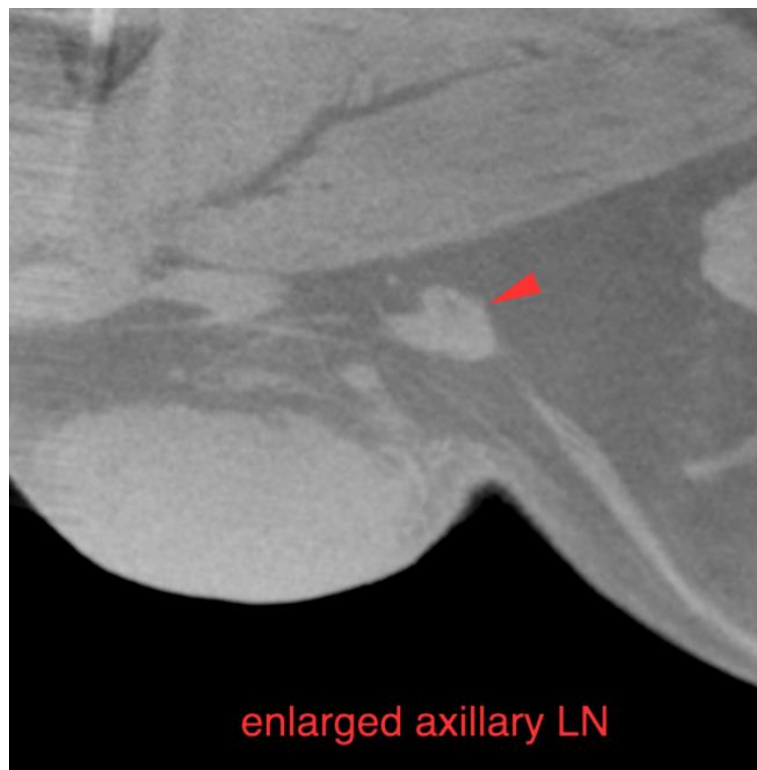
Dr Daniella Carbone

INVOICE

53396

DATE

8-10-22





PATIENT

Maggie Estevez

SPECIES

Canine

BREED

Beagle

SEX

Female Spayed

AGE

9 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

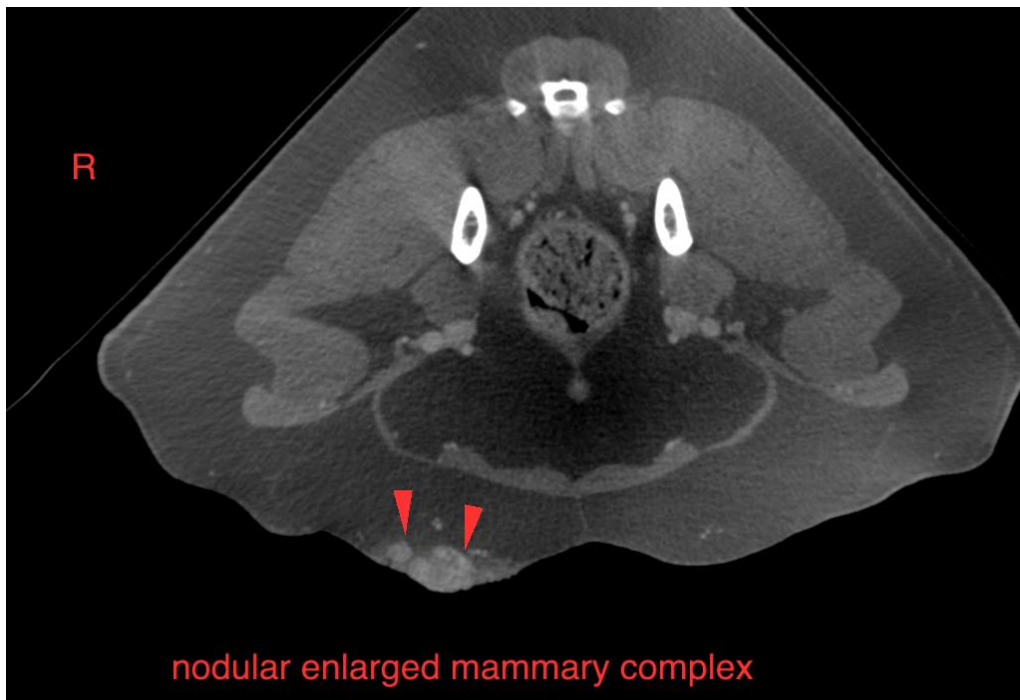
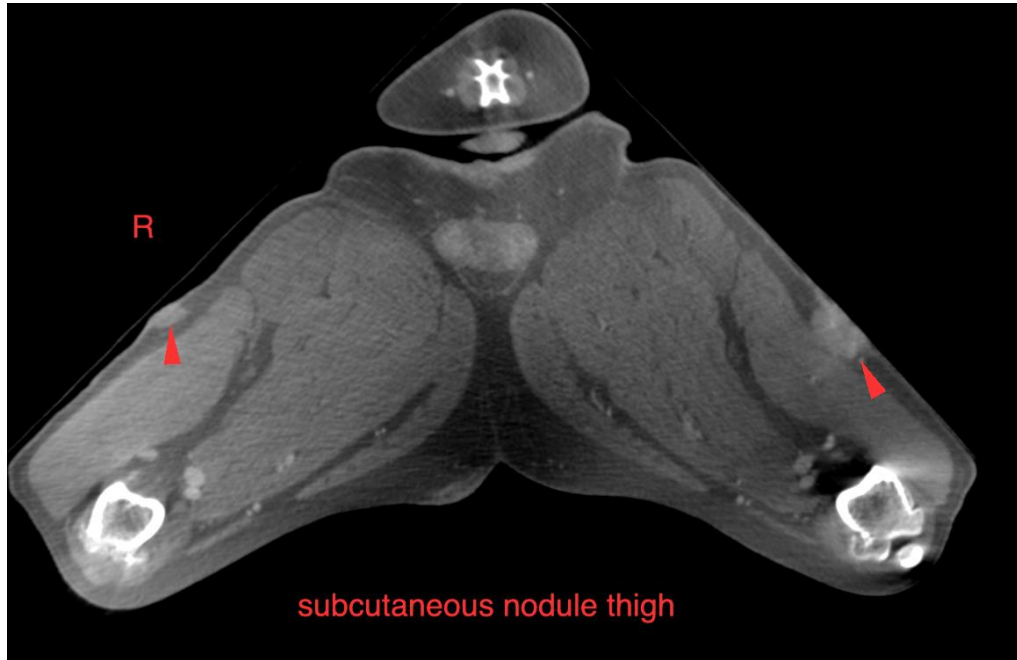
Dr Daniella Carbone

INVOICE

53396

DATE

8-10-22





PATIENT

Maggie Estevez

SPECIES

Canine

BREED

Beagle

SEX

Female Spayed

AGE

9 Years, 11 Months

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Catskill Veterinary
Services, PLLC

REFERRING VET

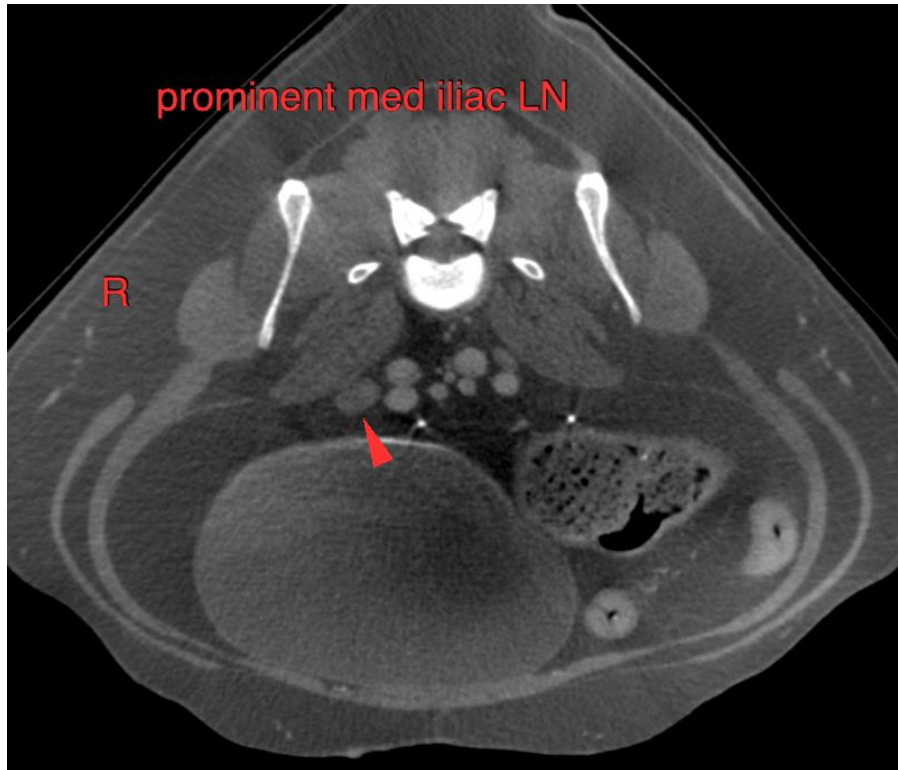
Dr Daniella Carbone

INVOICE

53396

DATE

8-10-22



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.

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