



PATIENT

Georgie McDonough

PRESENTING CLINICAL SIGNS

Large ulcerated mammary mass diagnosed end of last year, biopsy results show mammary carcinoma grade 3, managed on Carprofen and Tramadol

SPECIES

Canine

COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED

American Pit Bull Terrier

Thorax

The bony and surrounding soft tissue structures are within normal limits.

The right axillary lymph node is prominent.

SEX

Female Spayed

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

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

AGE

6 Years, 5 Months

The right caudal lung lobe and the caudal part of the left cranial lung lobe present with a nodular parenchymal lesion respectively, measuring up to 8 mm in diameter. Multifocal punctuate mineralization of the lung parenchyma is appreciated. The dorsal dependent aspects of the left lung lobes present regions with dystelectasis.

INTERPRETED BY

Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

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

Abdomen

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

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.

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

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

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

INVOICE

53107

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

Multifocal moderate spondylosis formation is seen along the lumbar spine. The lumbosacral intervertebral disc is moderately protruding into the vertebral canal, occupying approximately up to 60% of the cross-sectional area of the vertebral canal at the same level. Both coxofemoral joints present mild osteophyte new bone formation.

DATE

7-26-22



PATIENT

The left inguinal lymph nodes and the right external iliac lymph node are prominent and have a heterogeneous contrast enhancement pattern.

Georgie McDonough

SPECIES

The right caudal mammary complexes present with an ill-defined, confluent, soft tissue attenuating mass with moderate amorphous mineralization, measuring approximately 7.8 x 7.8 x 26.9 cm in size. The caudal aspect of the mass presents with a crater like defect of the surface and gas is dissecting into the mammary mass. The fat surrounding the mass presents moderate fat-stranding.

Canine

The left inguinal lymph node is prominent.

BREED

COMPUTED TOMOGRAPHIC DIAGNOSIS

American Pit Bull Terrier

- History of primary mammary neoplasia right caudal mammary complexes with ulceration
- Lymphadenopathy left inguinal lymph nodes, right external iliac lymph node and right axillary lymph node
- Structured nodular interstitial lung pattern
- Degenerative lumbosacral stenosis with dynamic compression of the caudal equina fibers
- Mild degenerative osteoarthritis coxofemoral joints bilaterally
- Spondylosis deformans

SEX

Female Spayed

AGE

6 Years, 5 Months

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of mammary carcinoma of the right caudal mammary complexes with metastatic spread to the tributary lymph nodes as well as pulmonary metastatic spread.

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HOSPITAL NAME

Catskill Veterinary Services, PLLC

REFERRING VET

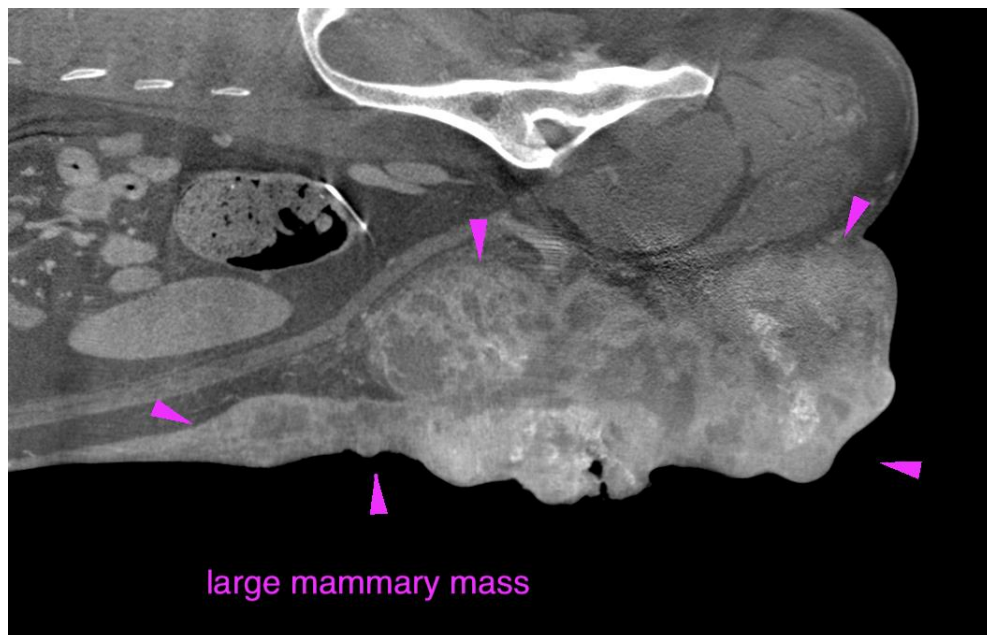
Dr. Lindsey Green

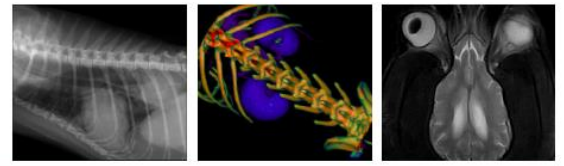
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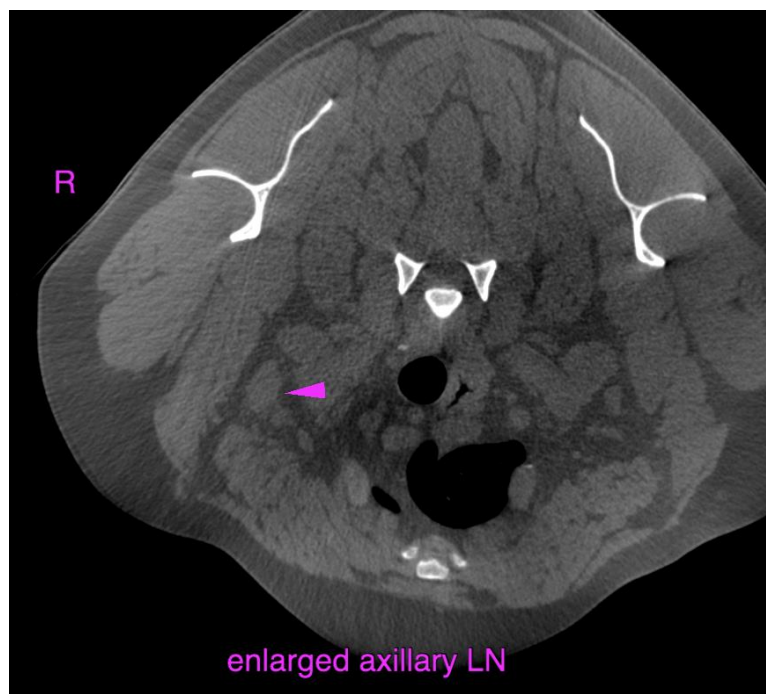
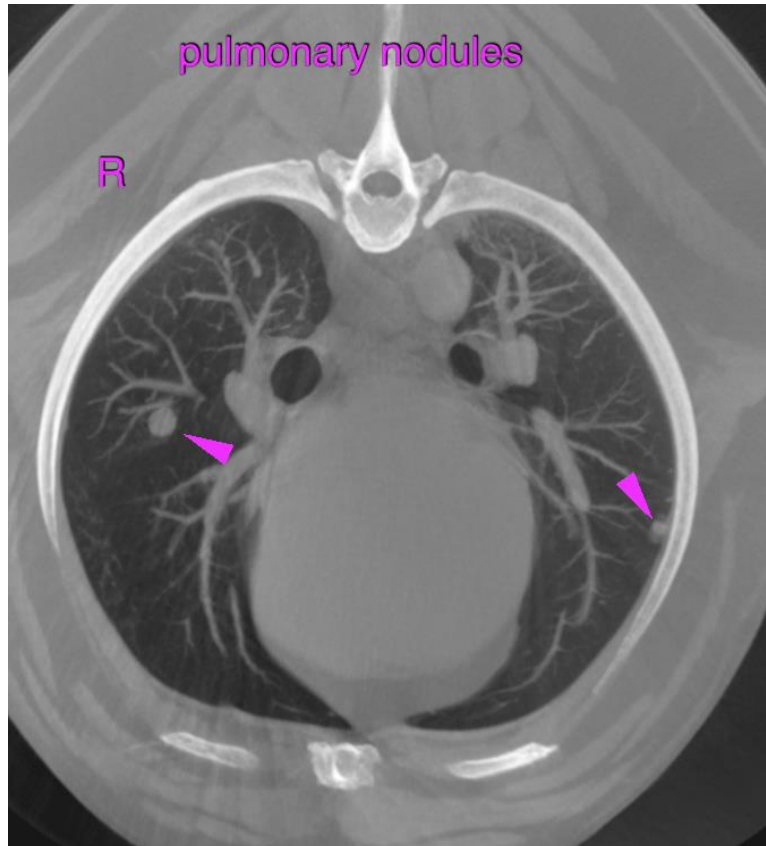
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Canine

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.

BREED

American Pit Bull
Terrier

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
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