



PATIENT PRESENTING CLINICAL SIGNS

Shelly Espinosa
 Mass right lateral thigh: ~5 x 6 cm non affixed
 Mass left dorsal lumbar region: ~10 x 9 cm Firm, Affixed, non movable
 mass ventral anus: ~ 3-4 cm Movable
 Mass left lateral thorax: ~ 2 cm movable

SPECIES COMPUTED TOMOGRAPHY OF THE THORAX AND ABDOMEN

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

BREED COMPUTED TOMOGRAPHIC FINDINGS

Mixed
Thorax
 Multifocal moderate to marked spondylosis formation is seen along the thoracic and lumbar spine.

SEX
 FS
 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.

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

AGE
 10 Years
 The cranioventral dependent aspects of the lung parenchyma present regions with dystelectasis. In the caudal lung lobes bilaterally, multiple, well-defined, variable sized, uniform soft tissue attenuating nodular lesions, measuring up to 13 mm in diameter are appreciated.

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.

HOSPITAL NAME
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 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.

REFERRING VET
 East Meadow AH
 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
 51998
 The position, delineation, wall and content of the gastrointestinal tract are considered within normal limits throughout.

Caudal to the left anal sac, a well-defined, roundish, uniform soft tissue attenuating mass is visible, measuring 2.7 cm in diameter and bulging beyond the cutaneous surface.

DATE
 5-9-22
 In the subcutaneous tissue lateral to the right coxofemoral joint, an irregular spherical, well-defined, mild irregular contrast enhancing soft tissue mass is visible, measuring 2.7 x 2.9 x 3.4 cm in size. Dorsal to the left gluteal musculature, an irregular ovoid shaped, soft tissue attenuating mass, measuring 5.5 x 3.8 x 5.9 cm in size is visible – presenting broad contact with the left gluteal



PATIENT musculature at the same level.

Shelly Espinosa

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Multiple subcutaneous soft tissue masses in the gluteal region bilaterally and left perianal tissue
- Structured nodular interstitial lung pattern
- Dystelectasis cranioventral aspects of the lung
- Spondylosis deformans

SPECIES

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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT study is fitting the history of multiple subcutaneous nodules along the gluteal region bilaterally and the left perianal region and malignant sarcoma or carcinoma is considered likely with secondary pulmonary metastatic spread. FNA sampling or biopsy of the subcutaneous soft tissue mass can be used as advanced diagnostic tool. The chances of surgical excision in combination with adjuvant chemotherapy might be discussed with oncologist, based on results of the advanced diagnostic tests.

AGE

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Sebastian Schaub, DVM
Dr. med. vet. DipECVDI

HOSPITAL NAME

Animal Surgical
Center

REFERRING VET

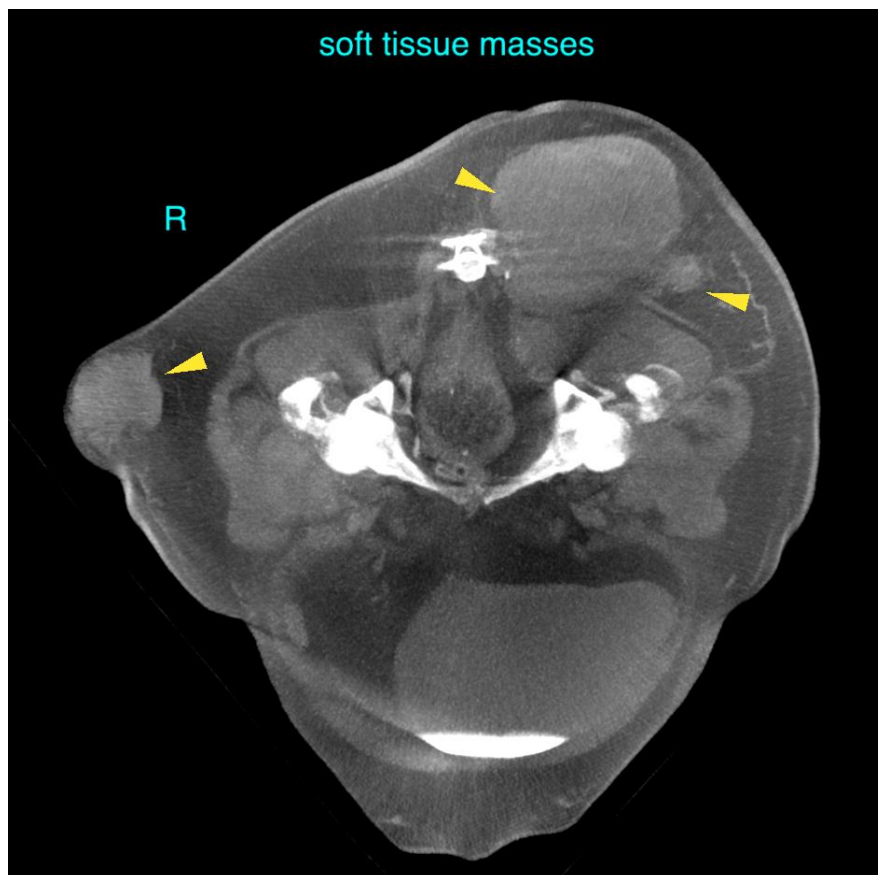
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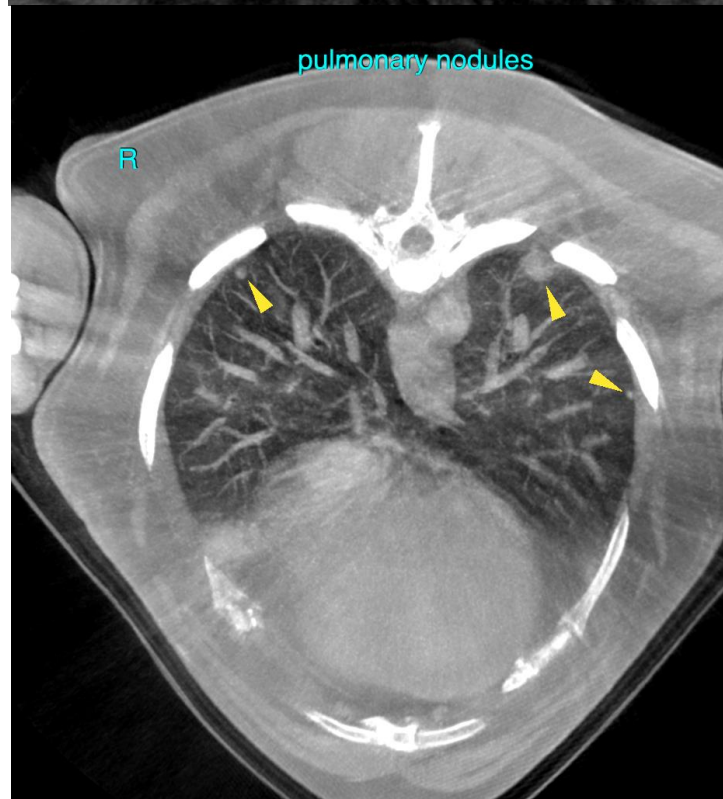
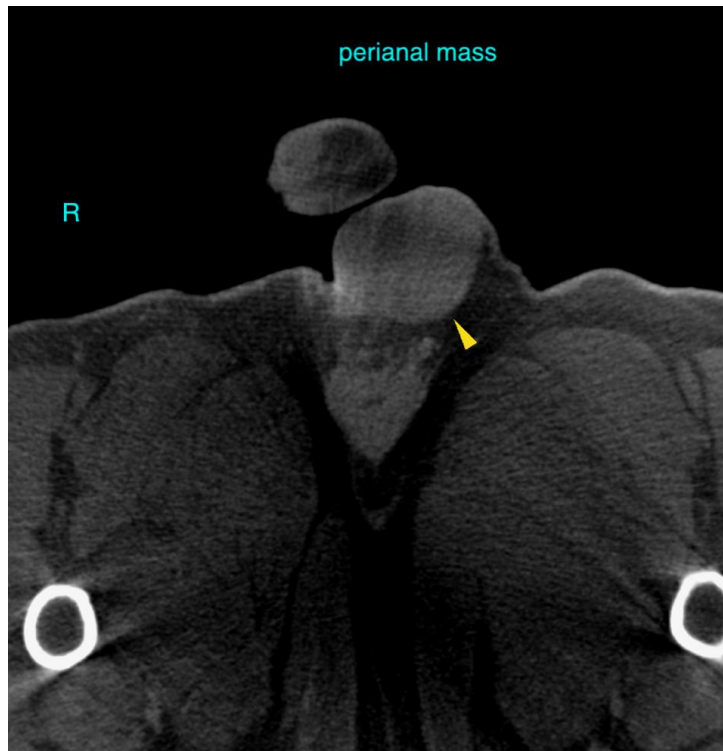
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

BREED

Mixed

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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