



PATIENT PRESENTING CLINICAL SIGNS

Ruby Ebreo Small mass on the vulva, diagnosed as melanoma.

COMPUTED TOMOGRAPHIC STUDY OF THE PELVIS, ABDOMEN, THORAX & HEAD

SPECIES

Canine

Plain and post contrast studies of the pelvis and abdomen and post contrast studies of the thorax and head available for review.

COMPUTED TOMOGRAPHIC FINDINGS

BREED

Doberman

Abdomen

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

SEX

Spayed Female

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.

AGE

5 Years

Mild generalized enlargement of the spleen is noted.

The liver presents with normal shape, even surface, uniformly attenuating parenchyma and homogeneous contrast enhancement, unremarkable.

INTERPRETED BY

Nele Eley (Ondreka),
DVM Dr. med. vet.,
DipECVDI

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

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

HOSPITAL NAME

Mobile Pet Imaging

A 6mm sized soft tissue attenuating nodule is seen in the dorsal aspect of the left labia of the vulva.

The regional lymph nodes in the inguinal area and hypogastrium present within normal limits.

Mild lumbosacral spondylosis deformans is noted.

REFERRING VET

Meaux

Thorax

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

INVOICE

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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 are uniform and considered within normal limits.

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

DATE

3-3-22

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.



PATIENT

Ruby Ebreo
 The lung parenchyma presents the expected architecture and attenuation behavior.
 Small incidental gas pockets are seen within the esophageal lumen, there is no evidence of abnormal dilation.

SPECIES

Canine
Head
 The brain presents no deviation from normal anatomy and symmetry. The grey and white matter distinction and the neuroparenchymal attenuation are as expected. The distribution of contrast enhancement is within normal limits throughout the parenchyma and meninges. The ventricular system is non-dilated and within the limits of the expected volume and symmetry.

BREED

Doberman
 Thin and smoothly folded conchae and turbinates with even smooth mucosal lining.

SEX

Spayed Female
 Both temporomandibular joints present congruent joint spaces with even subchondral bone surfaces and are considered within normal limits.
 Both tympanic bullae are aerated, the mucosal lining is not seen, the bony wall is smooth and thin. The external auditory meatuses present within normal limits.

AGE

5 Years
 The submandibular and medial retropharyngeal lymph nodes are small and elongated with a normal short-to-long-axis-ratio is < 0.5, the attenuation and contrast enhancement pattern is uniform.
 The salivary glands present within normal limits.

INTERPRETED BY

Nele Eley (Ondreka),
 DVM Dr. med. vet.,
 DipECVDI
 The visible dentition is within normal limits.
 Mild C2/3 spondylosis deformans is noted.
 Both lobes of the thyroid gland are seen and present within normal limits.

HOSPITAL NAME

Mobile Pet Imaging

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Small soft tissue nodule of the vulva known to represent a melanoma.
- No evidence of regional metastatic disease.
- Mild generalized splenomegaly.
- C2/3 and L7/S1 spondyloses.

REFERRING VET

Meaux

INTERPRETATION OF FINDINGS & FURTHER RECOMMENDATIONS

INVOICE

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The CT study reveals no evidence of regional lymphadenomegaly and no evidence of pulmonary metastases. There is mild generalized enlargement of the spleen which may well be a consequence of hypotension under general anesthesia. However, since melanomas can cast micro metastases, fine needle aspiration of the splenic parenchyma could be considered to rule out a diffuse neoplastic infiltrate.

DATE

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The CT screening of the thorax and head was within age related normal limits and benign.



PATIENT

Ruby Ebreo

SPECIES

Canine

BREED

Doberman

SEX

Spayed Female

AGE

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REFERRING VET

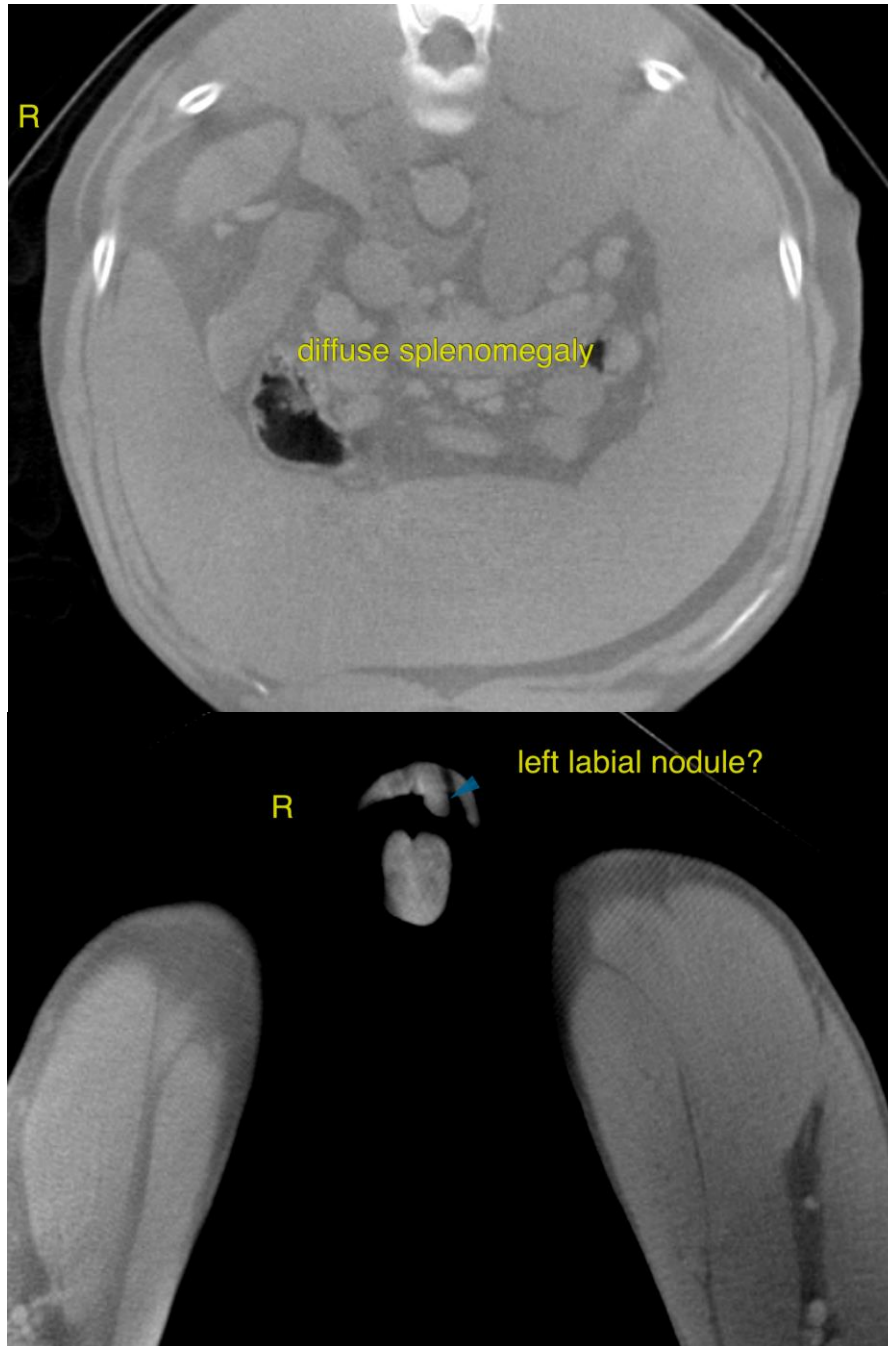
Meaux

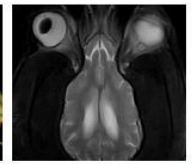
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DATE

3-3-22



**PATIENT**

Ruby Ebreo

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.

BREED

Doberman

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SEX

Spayed Female

AGE

5 Years

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