

**PATIENT**

JLo Quintero

SPECIES

Canine

BREED

Boxer

SEX

SF

AGE

11 Years

INTERPRETED BY

Sebastian Jawinski,
German Board
Certified Vet
Specialist in
Diagnostic Imaging

HOSPITAL NAME

Veterinary Image
Center

REFERRING VET

Dr. M. Martes, DVM

INVOICE

47673

DATE

10-5-21

PRESENTING CLINICAL SIGNS

Has lost weight for >1 month. Has previous history of vomiting, diarrhea, hyporexia and hindlimb edema. Abdominal radiographs revealed peritoneal effusion. FNA of popliteal LN revealed a reactive LN. Patient was prescribed prednisone by another veterinarian. Diarrhea and appetite improved. CBC showed anemia and thrombocytopenia. Chemistry showed hypoproteinemia, hypoalbuminemia, hypogluculinemia, hypocholestermia and elevated ALT. Abdominal ultrasound revealed age related kidney changes and GI mucosal fogging, highly consistent with IBD/PLE vs lymphoma. Patient is cachexic. and has bilateral firm masses on caudal neck.

Abnormal PE/Chem/CBC/UA Results: CBC --- anemia CHEM --- CA, TP, ALB, GLOB and CHOL decreased. ALT mild increased

COMPUTED TOMOGRAPHIC STUDY OF THE NECK

Pre/post contrast studies provided for review.

COMPUTED TOMOGRAPHIC FINDINGS

Both thyroid glands are highly enlarged showing a significantly inhomogeneous to cystic texture with maximum diameters of 2.9 cm and 2.8 cm in length.

Both present an oval shape and irregular definition of the margins. There is good perfusion recognized with multiple peripheral, tortuous vessels. The right carotid artery reveals a long-stretched filling defect which expanse caudally into the thoracic inlet. Margins to the deep cervical fascia, especially tracheal wall and esophagus are respected.

COMPUTED TOMOGRAPHIC DIAGNOSIS

- Bilateral thyroid neoplasia with local aggressive growth and invasion of the supplying vessels
- Long-stretched thrombus of the right carotid artery

INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

CT findings are highly suspicious for bilateral thyroid neoplasia. Thyroid carcinoma is likely in terms of size, perfusion, local invasion/discontinuity of the capsule and the invasion of the vessels. Carotid body tumor could similar. Infiltration of the right carotid artery is present; trachea and esophagus are currently inconspicuous but get markedly deviated. CT findings fully reflect the reported patient's history.



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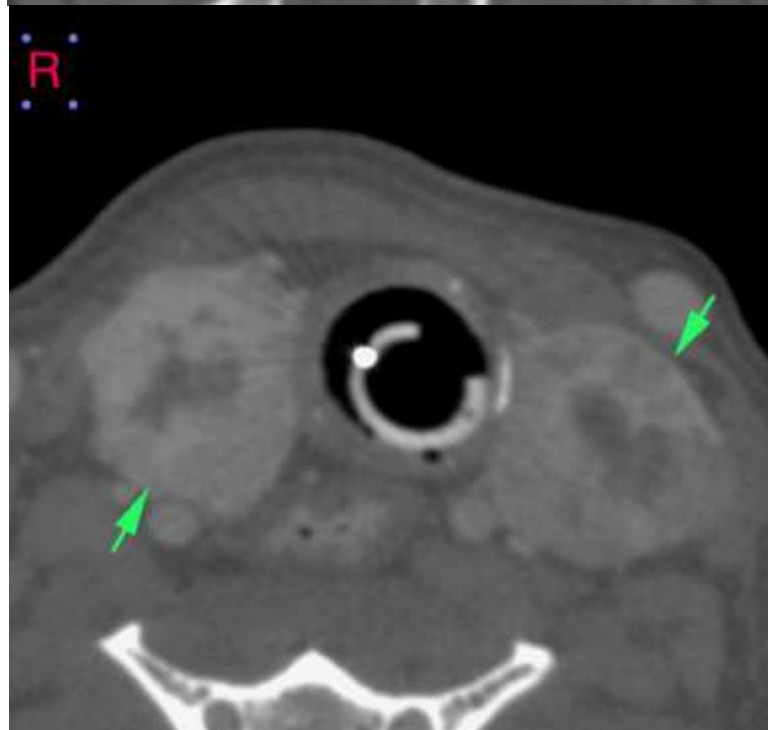
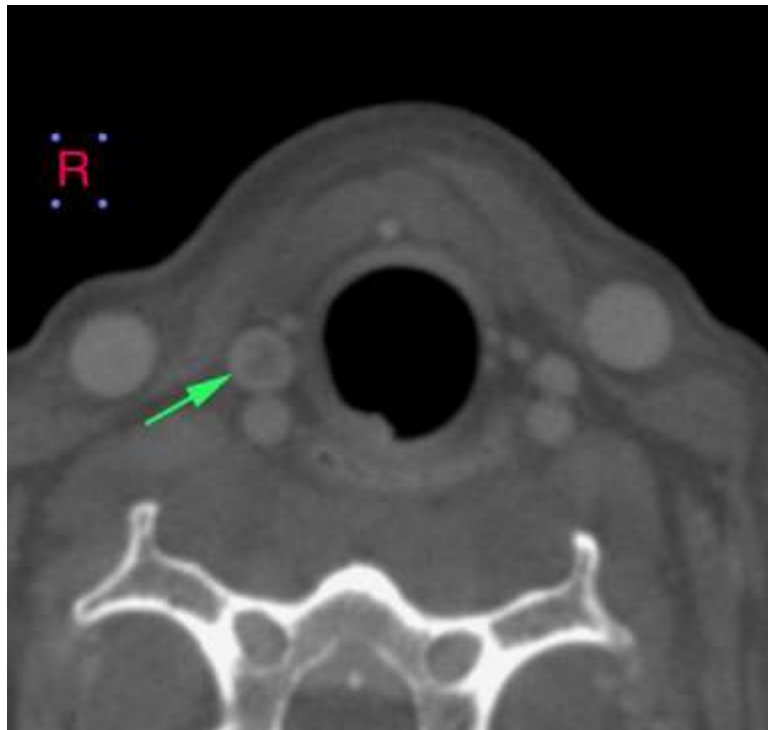
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The information and recommendations provided are based on the images presented by the referring veterinarian. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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 Jawinski, German Board Certified Vet Specialist in Diagnostic Imaging
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