



PATIENT

Sparky Renga

PRESENTING CLINICAL SIGNS

malignant melanoma removed from mandible by Dr. Short on 4/21/2023

SPECIES

Canine

COMPUTED TOMOGRAPHIC STUDY OF THE HEAD, NECK, & THORAX

Post contrast study available for review.

BREED

Yorkshire Terrier

Head & Neck

The patient has a history of surgical removal of a malignant oral melanoma.

An oral mass is not seen.

SEX

Male

Multiple moderate to severe periodontal disease and dental plaques are noted. There is horizontal atrophy of the alveolar crest in all quadrants.

AGE

15 Years

The right submandibular and left medial retropharyngeal lymph nodes present severe enlargement with rounded shape and heterogeneous contrast enhancement.

Both lobes of the thyroid gland are seen and present within normal limits.

INTERPRETED BY

Nele Eley, DVM
Dr. med. Vet. DipECVDI

Multiple variably sized strongly enhancing nodules are seen within the axial musculature of the cervical spine.

Multiple subcutaneous nodules are seen. A 2.0 cm sized subcutaneous lipoma is seen in the occipital region to the right of the midline.

HOSPITAL NAME

Animal Surgical
Center

Thorax

Multiple interstitial pulmonary nodules of variable size are seen throughout the parenchyma of all lung lobes.

Note the presence of multiple hepatic, splenic, renal nodules as well as left adrenal gland nodule in the collimated cranial abdomen.

REFERRING VET

Animal Center LI

COMPUTED TOMOGRAPHIC DIAGNOSIS

- History of malignant oral melanoma.
- Severe right submandibular and left medial retropharyngeal lymphadenomegaly meeting neoplastic criteria.
- Multiple interstitial pulmonary nodules meeting neoplastic criteria.
- Multiple nodules within the axial musculature and subcutis meeting neoplastic criteria.
- Multiple hepatosplenic, renal nodules and single left adrenal gland nodule meeting neoplastic criteria.

INVOICE

58061

DATE

5-1-23



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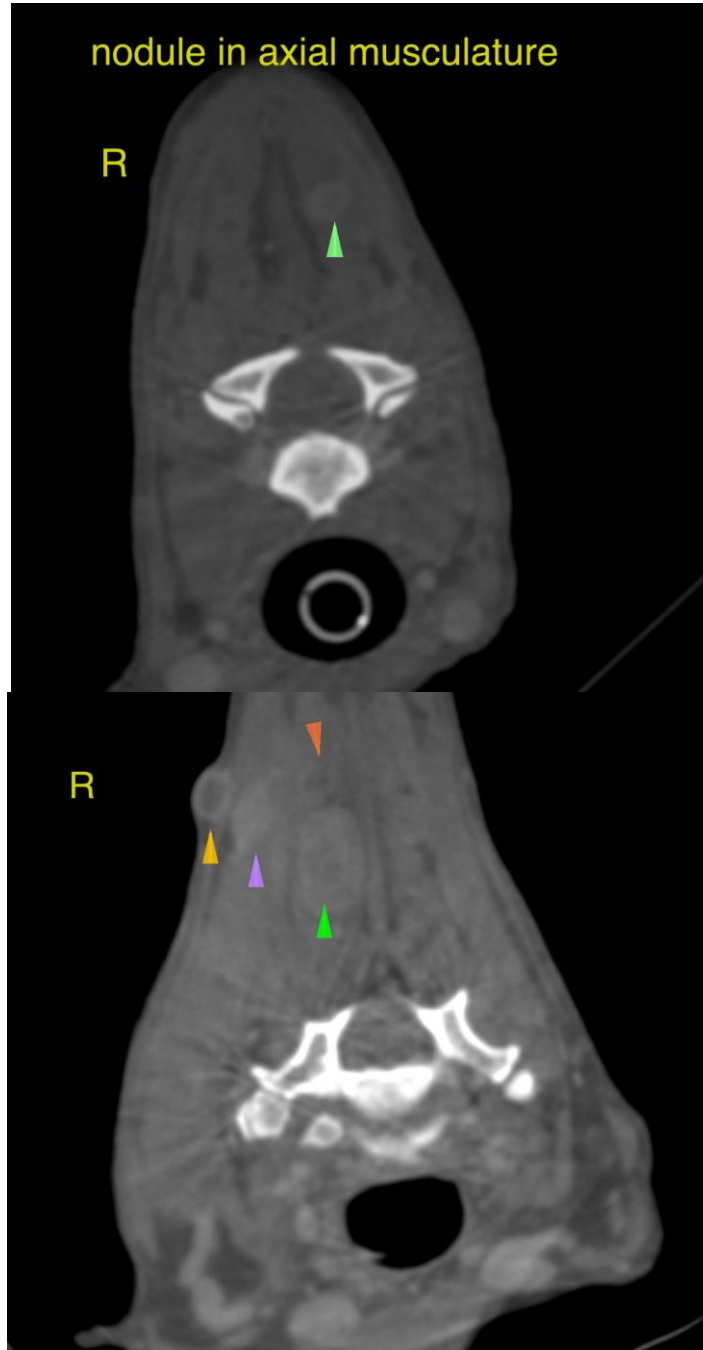
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INTERPRETATION OF THE FINDINGS & FURTHER RECOMMENDATIONS

The CT findings are consistent with multicentric metastatic disease of a malignant primary tumor.

The multiple and disseminated nodules should be considered positive for metastatic disease of the reported oral melanoma until proven otherwise.





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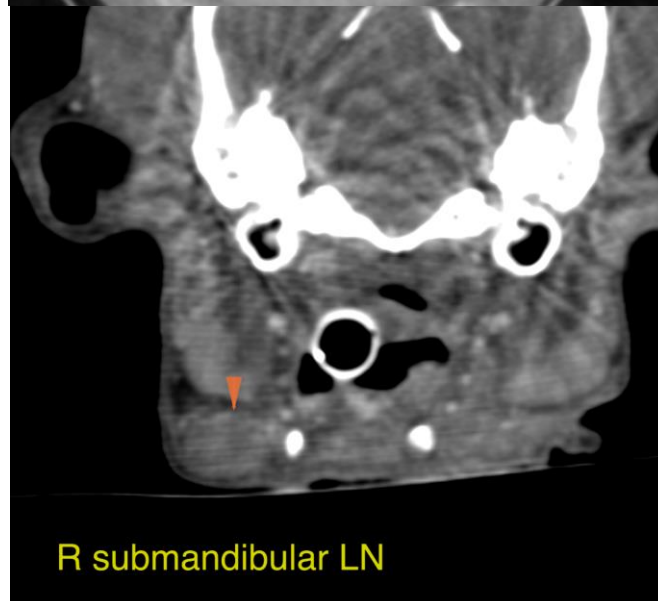
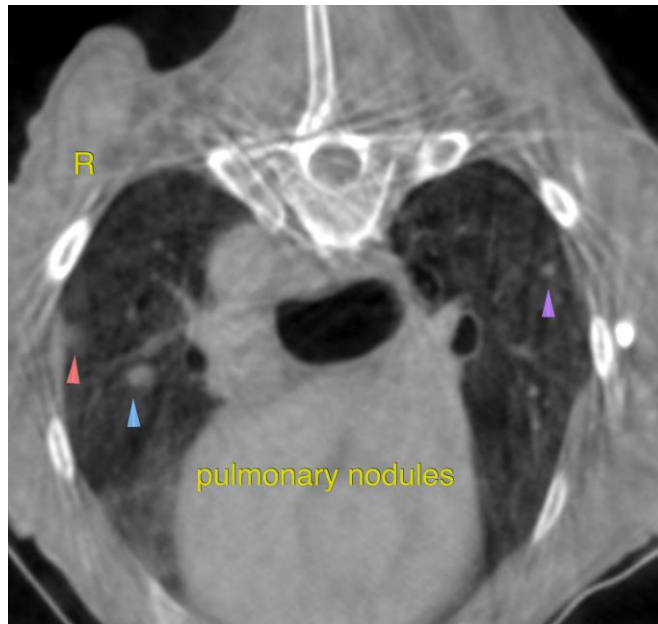
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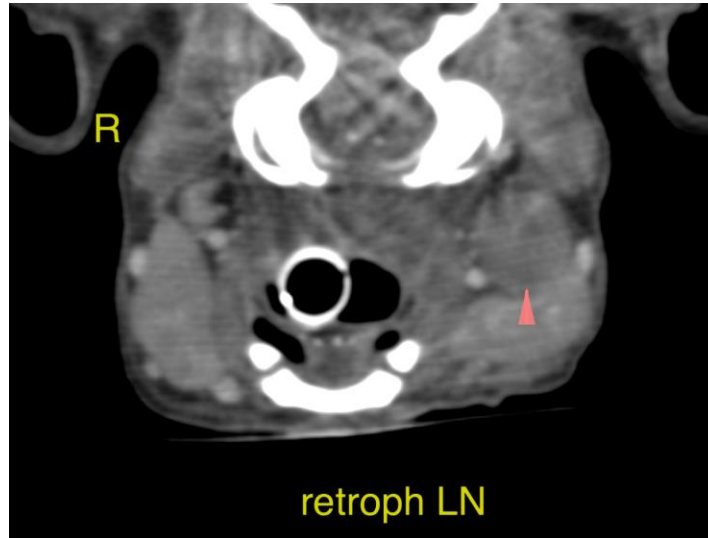
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The information and recommendations provided are based on the images presented by the referring veterinarian/sonographer. No evaluation can be communicated regarding pathology that was not visible in the image/video clips provided.

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.

Nele Eley, DVM, Dr. med. vet., DipECVDI
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