

ANALYZING LYMPH NODE SPREAD IN DOGS UNDERGOING SURGERY FOR THYROID TUMOURS

Complete Title: Evaluation of Regional Lymph Node Metastasis in Canine Thyroid Carcinoma

Dr Michelle Oblak

Purpose of the Clinical Study

Thyroid tumours are relatively uncommon in dogs, however about 90% of these tumours are either malignant carcinomas or adenocarcinomas. Thyroid tumours often grow locally but can also metastasize (spread) to the lymph nodes. Surgery is the mainstay treatment for this disease. Using special stains, tissues once surgically removed can be categorized into subtypes: follicular, medullary, compact and mixed. The subtype may affect prognosis including the frequency and pattern of thyroid tumours to spread to lymph nodes.

Is Your Pet Eligible?

Dogs with a thyroid tumour undergoing staging and surgery.

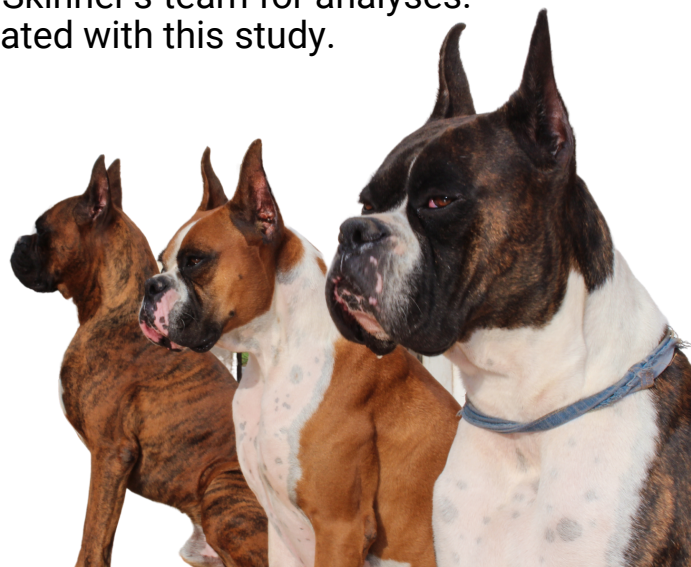
Visits / Samples Required

Standard of care surgery to remove the thyroid tumour and neighboring lymph nodes (thyroidectomy and lymphadenectomy) will be performed at OVC. Removed tissues will be shipped to Dr Owen Skinner's team for analyses. There are no additional appointments associated with this study.

Financial Incentives

The costs associated with shipping and tissue analyses (histopathology and immunohistochemistry) will be covered.

This is a collaborative study between OVC and the University of Missouri Veterinary Health Centre.



Questions about this study?

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