# EVALUATING LYMPH NODE METASTASIS IN DOGS WITH THYROID TUMOURS

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### **Purpose of the Clinical Study**

Thyroid tumours are relatively rare in dogs, however about 90% of these tumours are either malignant carcinomas or adenocarcinomas. They usually grow locally but can also spread to lymph nodes (metastasis). Surgery is the preferred treatment in dogs. After surgery, special tests can categorize the tumour subtype, which can affect how likely the tumour is to spread to lymph nodes and the overall prognosis.

### Is Your Pet Eligible?

Dogs with a thyroid tumour undergoing standard of care staging and surgery.

## Visits / Samples Required

Standard of care surgery (thyroidectomy and lymphadenectomy) to remove the thyroid tumour and neighboring lymph nodes will be performed at OVC. Removed tissues will be sent to Dr Owen Skinner's team at the University of Missouri Veterinary Health Centre for specialized testing.

## **Financial Incentives**

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







Questions about this study? Please contact: ovc.clinicaltrials@uoguelph.ca