

EVALUATING THE USE OF FLUORESCENT DYES IN SURGERY FOR DOGS WITH PANCREATIC CANCER

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Purpose of the Clinical Study

Making tumours glow-in-the-dark, using a combination of near-infrared fluorescence imaging (NIRF) and a fluorescent dye, Indocyanine Green (ICG), has been used in several veterinary applications - many in surgical oncology clinical trials at OVC! During surgery, pancreatic masses in dogs can be challenging to remove as they are often quite small and difficult to see on gross visualization or via traditional imaging methods. Using NIRF-ICG for surgical guidance has the potential to improve patient outcomes and enable better visualization of the pancreatic mass(es) and metastatic sites.

Is Your Pet Eligible?

Dogs that are diagnosed with insulinoma (pancreatic mass) and scheduled for an exploratory laparotomy. There are multiple study locations including OVC and participating US sites (Cornell, NC State, Texas A&M and Virginia Tech).

Visits Required

All study data (images and video) will be collected during the surgery to remove the pancreatic mass. There are no additional visits related to the study.

Financial Incentives

The costs associated with the fluorescent dye and if open surgery is performed, the cost of the specialized camera will be covered by the study.

This study is generously supported by:

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Questions about this study?
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