



We are offering a trial for dogs with brain cancer.



# Radiation Therapy Combined with Chemotherapy in Dogs with Brain Tumors

**Summary:** To assess the effectiveness of standard of care radiation therapy combined with chemotherapy dogs with suspected gliomas. In people radiation therapy (RT) is combined with a chemotherapy given by mouth called temozolamide (TMZ).

**Funding and Support:** The RT and TMZ and follow-up imaging, e.g., MRI for the study will be fully funded. Any medications to alleviate the side effects of the suspected brain tumor, neurological testing, and care for progression of disease will be the responsibility of the owner.

**Trial Eligibility:** Dogs of any breed and sex are eligible for the study.

**Inclusion Criteria:**

- The dog's owner has the ability to understand and sign a written informed consent and is willing to comply with study protocol.
- Intra-axial brain tumor >1 cm in size on MRI, restricted to one side of the brain.
- Age of at least 1 year.
- Other restrictions may apply. Please call for details.

**Exclusion Criteria:**

- Anticipated life expectancy of less than 1 month.
- Previous or current oncological treatment of the brain tumor.
- Participation in another study.
- Evidence of serious systemic disorder or other condition that is clinically incompatible with the study.

**Trial Timeline:** Eligible dogs will receive a CT scan under general anesthesia for RT planning. RT will be performed on five consecutive days with concurrent administration of TMZ. We will perform the follow-up MRI scans at various intervals up to 1 year after treatment free of charge. Further monitoring will be performed as deemed necessary by CIGAT veterinarians.

**If interested, please contact:**

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