

Developing Evidence-Based Criteria for Initiating Treatment for Neurofibromatosis Type 1 Associated Optic Pathway Glioma

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Up to 18 years old

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- less than 18 years old - EITHER the clinical diagnosis of NF1 OR have a constitutional NF1 mutation - newly diagnosed Optic Pathway Glioma (OPG) (confirmed by MRI within 1 month of enrollment) - additional inclusion and exclusion criteria (study staff will review)

Exclusion Criteria:

- OPGs involving only the optic radiations - prior therapy for an OPG (e.g. surgery [including biopsy], radiotherapy, chemotherapy, etc.) - prior therapy for another (non-OPG) tumor - history of hydrocephalus requiring surgical intervention

Conditions & Interventions

Conditions:

Cancer, Cancer

Keywords:

OPG, Optic Pathway Glioma

More Information

Description: To determine the prognostic factors for visual outcome for newly diagnosed NF1-OPGs. Hypothesis: Patients (<18 years of age) with tumors involving the optic tracts and/or radiations will demonstrate worse visual outcomes compared to those without optic tract involvement.

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Number: 1606M89501

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