



ACNS1821: A Phase 1/2 Trial of Selinexor (KPT-330) and Radiation Therapy in Newly-Diagnosed Pediatric Diffuse Intrinsic Pontine Glioma (DIPG) and High-Grade Glioma (HGG)

Status: Recruiting

# Eligibility Criteria

Sex: Male or Female
Age Group: Not specified

This study is NOT accepting healthy

volunteers

#### Inclusion Criteria:

- patients must be >= 12 months and =< 21 years of age at the time of enrollment on Step 0 - patient is suspected of having localized, newly diagnosed HGG, excluding metastatic disease, OR patient has an institutional diagnosis of DIPG - see link to clinicaltrials.gov for complete inclusion criteria

### **Exclusion Criteria:**

- female patients who are pregnant are ineligible since there is yet no available information regarding human fetal or teratogenic toxicities - lactating females are not eligible unless they have agreed not to breastfeed their infants. It is not known whether selinexor is excreted in human milk

# Conditions & Interventions

### Conditions:

Cancer

#### Keywords:

Anaplastic Astrocytoma, Diffuse Intrinsic Pontine Glioma, Glioblastoma, Malignant Glioma

## More Information

**Description:** This phase I/II trial tests the safety, side effects, and best dose of selinexor given in combination with standard radiation therapy in treating children and young adults with newly diagnosed diffuse intrinsic pontine glioma (DIPG) or high-grade glioma (HGG) with a genetic change called H3 K27M mutation. It also tests whether combination of selinexor and standard radiation therapy works to shrink tumors in this patient population. Glioma is a type of cancer that occurs in the brain or spine. Glioma is considered high risk (or high-grade) when it is growing and spreading quickly.

Study Contact: Allison Fullenkamp - fulle631@umn.edu

Principal Investigator: Robert Galvin

Phase: PHASE1

IRB Number: STUDY0016411

Thank you for choosing StudyFinder. Please visit http://studyfinder.umn.edu to find a Study which is right for you and contact sfinder@umn.edu if you have questions or need assistance.