

Efficacy of Laser Interstitial Thermal Therapy in Young Persons With Low-grade Glioma

NCT07506239

Status	RECRUITING
Phase	Not Applicable
Sponsor	University of California, San Francisco
Enrollment	40 participants

Key Eligibility Criteria

Inclusion (23)

- Participants must have recurrent or progressive pediatric LGG who have received at least one prior treatment. Prior treatment may include surgery alone and/or systemic therapy.
- Participants must have histologically confirmed LGG that is recurrent or progressive after prior treatment and determined to be a candidate for LITT by central review. All patients will undergo central review prior to LITT. Any number of previous recurrences are permissible provided the participant meets other enrollment criteria.
- Tumor size: up to 5 cm in largest dimension not including any cystic component. Larger tumors will need to be discussed with the study team. Additional adjunctive interventions such as cyst aspiration prior to or concurrent with a LITT procedure is allowed at the treating surgeon's discretion.
- Tumor location: Tumors must be located in areas of the brain or central nervous system that are accessible and considered safe for LITT, as determined by central review.
- Suprasellar gliomas not arising from the optic pathway are eligible.

... and 18 more (see full listing online)

Exclusion (11)

- Any contraindication to the use of LITT, such as but not limited to:
- Optic pathway gliomas
- Spinal tumors
- Brainstem Lesions: Infiltrative brainstem lesions are excluded. However, exophytic brainstem lesions, which are more accessible and present a lower risk, may be eligible for LITT.
- Any lesion/location determined by central review to be contraindicated for LITT.

... and 6 more (see full listing online)

Locations (1 total)

University of California, San Francisco, San Francisco, California, United States