

## **Treatment of a supraorbital nerve schwannoma with function-sparing intracapsular resection and subsequent bioglass forehead reconstruction**

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Supraorbital nerve schwannomas are rare entities with only a handful of cases described in the literature. Surgery is the treatment of choice, but on the other hand entails a significant risk of nerve injury and other treatment related morbidity, especially in the head and neck region. With modern surgical techniques, the possibility for preservation of nerve function and aesthetics has increased.

A 16-year-old boy presented to our clinic with a supraorbital nerve schwannoma and indentation of the underlying forehead cranial bone. A bicoronal flap approach and intracapsular nerve-sparing resection of the tumor followed by forehead reconstruction with bioglass provided the patient with minimized postoperative sequelae and excellent cosmetic results. No sign of recurrence were seen at follow up 18 months post surgery, and symmetrical sensation on forehead was observed.

This report yields valuable insights into the use of function-sparing surgery and subsequent reconstruction options for future similar cases.