Primary glioblastoma of the trigeminal nerve root entry zone: case report.
Breshears JD, Ivan ME, Cotter JA, Bollen AW, Theodosopoulos PV, Berger MS.

Abstract
Gliomas of the cranial nerve root entry zone are rare clinical entities. There have been 11 reported cases in the literature, including only 2 glioblastomas. The authors report the case of a 67-year-old man who presented with isolated facial numbness and was found to have a glioblastoma involving the trigeminal nerve root entry zone. After biopsy the patient completed treatment with conformal radiation and concomitant temozolomide, and at 23 weeks after surgery he demonstrated symptom progression despite the treatment described. This is the first reported case of a glioblastoma of the trigeminal nerve root entry zone.

KEYWORDS: CN = cranial nerve; brainstem; cranial nerve; glioblastoma; oncology; root entry zone; trigeminal nerve

PMID: 25380115 [PubMed - in process]