

Primary spinal cord glioblastoma

Primary [spinal cord glioblastoma](#) (PSC GBM) is an extremely rare disease shows dismal [prognosis](#). Herein, we report the first case of multicentric PSC GBM presenting with exophytic involvement mimicking [teratoma](#). A 12-year-old girl who presented to the hospital with a six-month history of [back pain](#) and progressive [paraplegia](#). [Spinal magnetic resonance imaging](#) (MRI) findings suspicious for spinal teratoma with cerebrospinal fluid dissemination. The patient underwent laminotomy and laminoplasty from T10-S2 and subtotal resection (STR) of the tumor was achieved. Histopathological analysis revealed typical histological indications of glioblastoma. After surgery, the patient underwent further adjuvant therapy consisting of radiotherapy (RT) and temozolomide (TMZ). However, 8 months after surgery, the follow-up MRI revealed tumor recurrence with intracranial dissemination. The patient still alive at the current stage (9 months after surgery) ¹⁾.

¹⁾
Yang K, Wang J, Wang G. Multicentric Exophytic Primary Spinal Cord Glioblastoma Mimicking Teratoma [published online ahead of print, 2020 Aug 7]. World Neurosurg. 2020;S1878-8750(20)31774-5. doi:10.1016/j.wneu.2020.08.010

From:
<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:
https://neurosurgerywiki.com/wiki/doku.php?id=primary_spinal_cord_glioblastoma

Last update: **2024/06/07 02:50**

