

# Accepted Manuscript

Treatment response and prognosis after recurrence of atypical meningiomas

Xiaoyu Cao, M.D., Shuyu Hao, M.D, Ph.D., Zhen Wu, M.D, Ph.D., Liang Wang, M.D, Ph.D., Guijun Jia, Ph.D., M.D., Liwei Zhang, Ph.D., M.D., Junting Zhang, M.D.



PII: S1878-8750(15)00629-4

DOI: [10.1016/j.wneu.2015.05.032](https://doi.org/10.1016/j.wneu.2015.05.032)

Reference: WNEU 2921

To appear in: *World Neurosurgery*

Received Date: 29 December 2014

Revised Date: 3 May 2015

Accepted Date: 4 May 2015

Please cite this article as: Cao X, Hao S, Wu Z, Wang L, Jia G, Zhang L, Zhang J, Treatment response and prognosis after recurrence of atypical meningiomas, *World Neurosurgery* (2015), doi: 10.1016/j.wneu.2015.05.032.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

1. Scant literature is available regarding the treatment and prognosis of atypical meningiomas after recurrence. The objective of this study was to analyze the treatment outcomes and prognostic factors of atypical meningiomas after disease recurrence.
2. The precursors of recurrent tumors were transformed meningiomas, an interval time less than 24 months and a post-recurrence histological diagnosis of anaplastic meningioma might predict an unfavorable outcome in our study.
3. Surgery Simpson I and II can improve the PFS and OS of tumors. Regarding recurrent atypical meningiomas, we concluded that total resection of the tumors under relatively safe conditions remains the most suitable treatment strategy.

Download English Version:

<https://daneshyari.com/en/article/6044888>

Download Persian Version:

<https://daneshyari.com/article/6044888>

[Daneshyari.com](https://daneshyari.com)