## **Accepted Manuscript**

Exploitation of simple classification and space created by the tumor for the treatment of foramen magnum meningiomas

Hitoshi Yamahata, Satoshi Yamaguchi, Masakazu Takayasu, Koji Takasaki, Koji Osuka, Masahiro Aoyama, Muneyoshi Yasuda, Hiroshi Tokimura, Kaoru Krisu, Kazunori Arita

PII: \$1878-8750(15)01185-7

DOI: 10.1016/j.wneu.2015.09.022

Reference: WNEU 3208

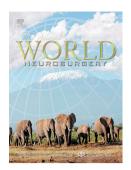
To appear in: World Neurosurgery

Received Date: 2 June 2015

Revised Date: 7 September 2015 Accepted Date: 8 September 2015

Please cite this article as: Yamahata H, Yamaguchi S, Takayasu M, Takasaki K, Osuka K, Aoyama M, Yasuda M, Tokimura H, Krisu K, Arita K, Exploitation of simple classification and space created by the tumor for the treatment of foramen magnum meningiomas, *World Neurosurgery* (2015), doi: 10.1016/j.wneu.2015.09.022.

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 Exploitation of simple classification and space created by the tumor for the 2 treatment of foramen magnum meningiomas 3 4 Hitoshi Yamahata, Satoshi Yamaguchi\*, Masakazu Takayasu\*\*, Koji Takasaki\*\*\*, 5 Koji Osuka\*\*, Masahiro Aoyama\*\*, Muneyoshi Yasuda\*\*, Hiroshi Tokimura, 6 Kaoru Krisu\*, and Kazunori Arita 7 Department of Neurosurgery, Graduate School of Medical and Dental Sciences, 8 9 Kagoshima University, Kagoshima, Japan 10 \*Department of Neurosurgery, Hiroshima University Graduate School of 11 Biomedical Sciences, Hiroshima, Japan 12 \*\*Department of Neurosurgery, Aichi Medical University, Nagakucte, Aichi, 13 Japan \*\*\*Division of Neurosurgery, Atsuchi Neurosurgical Hospital, Kagoshima, 14 15 Japan 16 17 Address for correspondence: 18 Hitoshi Yamahata 19 Department of Neurosurgery 20 Graduate School of Medical and Dental Sciences 21 Kagoshima University 22 8-35-1 Sakuragaoka

## Download English Version:

## https://daneshyari.com/en/article/6043905

Download Persian Version:

https://daneshyari.com/article/6043905

<u>Daneshyari.com</u>