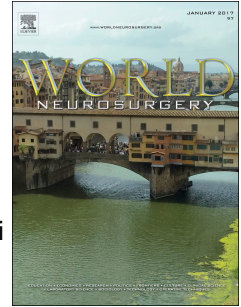


Accepted Manuscript

Diagnosis, therapy and therapeutic effects in cases of pituitary metastasis

Yi Zhao, MD, Wei Lian, MD, Bing Xing, MD, Ming Feng, MD, Xiaohai Liu, MD, Renzhi Wang, MD, Weixun Zhou, MD



PII: S1878-8750(18)31159-8

DOI: [10.1016/j.wneu.2018.05.205](https://doi.org/10.1016/j.wneu.2018.05.205)

Reference: WNEU 8267

To appear in: *World Neurosurgery*

Received Date: 8 October 2017

Revised Date: 27 May 2018

Accepted Date: 28 May 2018

Please cite this article as: Zhao Y, Lian W, Xing B, Feng M, Liu X, Wang R, Zhou W, Diagnosis, therapy and therapeutic effects in cases of pituitary metastasis, *World Neurosurgery* (2018), doi: 10.1016/j.wneu.2018.05.205.

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.

Diagnosis, therapy and therapeutic effects in cases of pituitary metastasis

Yi Zhao, MD^a, Wei Lian, MD^a, Bing Xing, MD^a, Ming Feng, MD^a, Xiaohai Liu, MD^a,
Renzhi Wang, MD^a, Weixun Zhou, MD^b

^aDepartment of Neurosurgery

^bDepartment of Pathology, Peking Union Medical College Hospital, Chinese Academy of
Medical Science & Peking Union Medical College, Beijing, 100730, China

Email addresses:

Yi Zhao: drzy_pumch@163.com

Wei Lian: lianwei_pumch@163.com

Bing Xing: xingbing_pumch@163.com

Ming Feng: fengming_pumch@163.com

Xiaohai Liu: liuxiaohai_pumch@163.com

Renzhi Wang: wangrenzhi_pumch@163.com

Weixun Zhou: zhouweixun_pumch@163.com

Corresponding author

Wei Lian, Email: lianwei_pumch@163.com Tel.: (+86)13501262728

Highest academic degrees for each author is MD

Keywords: pituitary metastasis; diagnosis; operation; therapy; prognosis

Abbreviations

PUMCH: Peking Union Medical College Hospital

Download English Version:

<https://daneshyari.com/en/article/8691274>

Download Persian Version:

<https://daneshyari.com/article/8691274>

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