

论著

腰椎置管治疗隐球菌性脑膜炎4例并文献复习

雷文知, 杨雅骊, 刘晓刚, 都琳, 陈裕充, 陈江汉, 顾菊林, 温海

上海长征医院皮肤病与真菌病研究所 上海市医学真菌分子生物学重点实验室 全军真菌病重点实验室 中国医学真菌菌保藏管理中心隐球菌专业实验室, 上海200003

**摘要:** **目的** 观察早期腰椎置管引流鞘内注射两性霉素B治疗伴有恶性高颅压隐球菌性脑膜炎的临床效果及探讨临床应用的可行性。**方法** 详细分析和归纳整理了我科应用腰椎置管法治疗的4例隐球菌性脑膜炎患者的临床资料。**结果** 4例患者经早期腰椎置管引流鞘内注射两性霉素B治疗后临床症状迅速改善。经联合治疗后,痊愈3例,好转1例,4例患者随访至今均无复发。**结论** 早期腰椎置管引流鞘内注射两性霉素B治疗隐球菌性脑膜炎能有效的降低隐球菌脑膜炎患者的高颅压,改善临床症状,提高疗效。

**关键词:** 隐球菌性脑膜炎 腰椎置管 鞘内注射

Lumbar drainage catheter for the treatment of cryptococcal meningitis:4 case reports and literature review

LEI Wen-zhi, YANG Ya-li, LIU Xiao-gang, DU Lin, CHEN Yu-chong, CHEN Jiang-han, GU Ju-lin, WEN Hai

Department of Dermatology, Changzheng Hospital, Second Military Medical University, Shanghai 200003, China

**Abstract:** **Objective** To observe the effect of lumbar drainage catheter and intrathecal injection of amphotericin B on the early treatment of cryptococcal meningitis, and to investigate the clinical feasibility. **Methods** Clinical data of 4 patients with cryptococcal meningitis under lumbar drainage catheter treatment was collected and analyzed. **Results** After early treatment of lumbar drainage catheter and intrathecal injection of amphotericin B, 3 patients were cured without recurrence and the other one was significantly improved. **Conclusions** Lumbar drainage catheter combined with intrathecal injection of amphotericin B in early treatment of cryptococcal meningitis is efficient in the reduction of high CSF pressure and the improvement of clinical symptoms.

**Keywords:** cryptococcal meningitis lumbar drainage catheter intrathecal injection

收稿日期 2011-03-17 修回日期 网络版发布日期

DOI:

基金项目:

国家自然科学基金(81071335)

**通讯作者:** 温海, E-mail: wenhai98@sohu.com; 顾菊林, E-mail: wujgj1@126.com

**作者简介:** 雷文知, 女(汉族), 硕士, 住院医师. E-mail: leiwenzhi@yahoo.com.cn

**作者Email:** wenhai98@sohu.com; wujgj1@126.com

扩展功能

本文信息

- ▶ Supporting info
- ▶ PDF(KB)
- ▶ [HTML全文]
- ▶ 参考文献[PDF]
- ▶ 参考文献

服务与反馈

- ▶ 把本文推荐给朋友
- ▶ 加入我的书架
- ▶ 加入引用管理器
- ▶ 引用本文
- ▶ Email Alert
- ▶ 文章反馈
- ▶ 浏览反馈信息

本文关键词相关文章

- ▶ 隐球菌性脑膜炎
- ▶ 腰椎置管
- ▶ 鞘内注射

本文作者相关文章

- ▶ 雷文知
- ▶ 杨雅骊
- ▶ 刘晓刚
- ▶ 都琳
- ▶ 陈裕充
- ▶ 陈江汉
- ▶ 顾菊林
- ▶ 温海

PubMed

- ▶ Article by LEI Wen-zhi
- ▶ Article by YANG Ya-li
- ▶ Article by LIU Xiao-gang
- ▶ Article by DU Lin
- ▶ Article by CHEN Yu-chong
- ▶ Article by CHEN Jiang-han
- ▶ Article by GU Ju-lin
- ▶ Article by WEN Hai

## 参考文献:

- [1] Saag MS, Grayb-II RJ, Larsen RA, et al. Practice guideline for the management of cryptococcal disease [J]. Clin Infect Dis, 2000, 30(4): 710-718.
- [2] Dromer F, Mathoulin-Pélissier S, Launay O, et al. Determinants of disease presentation and outcome during cryptococcosis: the CryptoA/D study [J]. PLoS Med, 2007, 4(2): 21.
- [3] Lortholary O, Poizat G, Zeller V, et al. Long-term outcome of AIDS-associated cryptococcosis in the era of combination antiretroviral therapy [J]. AIDS, 2006, 20(17): 2183-2191.
- [4] Perfect JR, Dismukes WE, Dromer F, et al. Clinical practice guidelines for the management of cryptococcal disease: 2010 update by the infectious diseases society of America [J]. Clin Infect Dis, 2010, 50(3): 291-322.
- [5] 温海. 隐球菌感染诊治专家共识 [J]. 中国真菌学杂志, 2010, 4(2): 65-68.
- [6] 张齐龙, 邱作兴, 雷建平, 等. 脑池引流脑脊液治疗隐球菌性脑膜炎的临床价值探讨 [J]. 中国真菌学杂志, 2006, 1(5): 276-278.
- [7] 杨玉仙, 赖善国, 李水彬, 等. 持续引流脑脊液并鞘内注药治疗隐球菌性脑膜炎 17 例临床疗效观察 [J]. 脑与神经疾病杂志, 2004, 12(2): 127-129.
- [8] 顾菊林, 温海, 陈江汉, 等. 腰穿置管引流脑脊液加鞘内注药治疗隐球菌性脑膜炎: 附 6 例报告 [J]. 中国麻风皮肤病杂志, 2006, 22(9): 744-745.

## 本刊中的类似文章

1. 祝藩原, 张雷, 朱有华, 王立明. 肾移植术后隐球菌性脑膜炎合并肺炎 1 例并文献复习 [J]. 中国真菌学杂志, 2011, 6(4): 212-215
2. 张俊勇, 樊一斌, 徐红, 赵瑾, 仇芸, 温海. CD44 在隐球菌性脑膜炎发病机制中的作用研究 [J]. 中国真菌学杂志, 2010, 5(6): 340-343
3. 都琳, 赵敏, 朱元杰, 顾菊林, 陈江汉, 温海. 伊曲康唑治疗隐球菌性脑膜炎 1 例报告并文献复习 [J]. 中国真菌学杂志, 2010, 5(6): 355-356
4. 晏晨阳, 陈薇薇, 奚伟强, 陶静, 蔡剑飞. 某三甲医院 2001~2010 年隐球菌性脑膜炎患者住院医药费用分析 [J]. 中国真菌学杂志, 2010, 5(6): 357-359
5. 陈裕充, 雷文知, 都琳, 杨雅骊, 陈江汉, 顾菊林, 温海. 伏立康唑联合小剂量糖皮质激素治疗儿童隐球菌性脑膜炎: 2 例报道并文献复习 [J]. 中国真菌学杂志, 2010, 5(4): 214-217
6. 黄晨, 朱元杰, 顾菊林, 温海. 系统性红斑狼疮并发隐球菌性脑膜炎: 1 例报告并文献复习 [J]. 中国真菌学杂志, 2010, 5(4): 223-226