

论著

胸腔镜下T₄ 胸交感神经干加旁路纤维切断术治疗原发性手汗症

刘文亮, 喻风雷, 尹邦良, 邓露

中南大学湘雅二医院胸外科,长沙 410011

摘要: 目的: 观察胸腔镜下T₄ 胸交感神经干加旁路纤维切断术治疗原发性手汗症的临床疗效并总结临床经验。方法: 回顾性分析中南大学湘雅二医院2008年10月至2011年6月胸腔镜辅助下改良胸交感神经干T₄ 切断术治疗手汗症32例的临床资料。结果: 32例手术均获成功, 术后患者手掌多汗症状消失, 双手由湿冷转为干燥温暖, 术后掌温升高(1.9±0.6)℃。所有患者术后随访1~38个月, 平均16个月, 无1例复发。结论: 胸腔镜下T₄ 交感神经干加旁路纤维切断术是治疗原发性手汗症安全、微创和有效的方法

关键词: 胸腔镜 交感神经切断术 手汗症

Video-assisted thoracoscopic sympathectomy plus bypass fiber resection for patients with primary palmar hyperhidrosis

LIU Wenliang, YU Fenglei, YIN Bangliang, DENG Lu

Department of Thoracic Surgery, Second Xiangya Hospital, Central South University, Changsha 410011, China

Abstract: Objective: To evaluate the efficiency of video-assisted thoracoscopic surgery for primary palm hyperhidrosis by T₄ sympathectomy plus bypass fiber resection, and to describe our experience regarding the prevention of related postoperative complications. Methods: Clinical data for 32 cases of primary palmar hyperhidrosis in patients who underwent bilateral video-assisted thoracoscopic sympathectomy plus bypass fiber resection from October 2008 to June 2011 were analyzed retrospectively. Results: The operation was performed successfully on all patients, and their palmar hyperhidrosis was completely alleviated after operation. No severe, surgery-related, postoperative complications occurred. Conclusion: Video-assisted thoracoscopic sympathectomy is an effective, safe and minimally invasive procedure for primary palmar hyperhidrosis.

Keywords: thoracoscopy sympathectomy palmar hyperhidrosis

收稿日期 2011-09-03 修回日期 网络版发布日期

DOI: 10.3969/j.issn.1672-7347.2012.07.011

基金项目:

通讯作者: 邓露, Email: denglu1026@yahoo.com.cn

作者简介: 刘文亮, 博士, 副主任医师, 主要从事胸外科疾病微创诊断与治疗研究。

作者Email: denglu1026@yahoo.com.cn

参考文献:

1. Tu YR, Li X, Lin M, et al. Epidemiological survey of primary palmar hyperhidrosis in adolescent in Fuzhou of Peoples Republic of China[J]. Eur J Cardiothorac Surg, 2007, 31(4): 737-739.
2. Lai YT, Yang LH, Chioci C, et al. Complication in patients with palmar hyperhidrosis treated with transthoracic endoscopic sympathectomy[J]. Neurosurgery, 1997, 41(1): 110-113.
3. Hornberger J, Grimes K, Naumann M, et al. Recognition, diagnosis, and treatment of primary focal hyperhidrosis[J]. J Am Acad Dermatol, 2004, 51(2): 274-286.
4. 涂远荣, 李旭, 林敏, 等. 电视胸腔镜胸交感神经干切断术治疗手汗症588例疗效分析[J]. 中华外科杂志, 2007, 45(22): 1527-1529. TU Yuanrong, LI Xu, LIN Min, et al. Video-assisted thoracoscopic sympathectomy for the treatment of palmar hyperhidrosis in 588 cases[J]. Zhonghua Wai Ke Za Zhi, 2007, 45(22): 1527-1529.
5. Baumgartner FJ, Bertin S, Konecny J. Superiority of thoracoscopic sympathectomy over medical management for the palmo-plantar subset of severe hyperhidrosis[J]. Ann Vasc Surg, 2009, 23(1): 1-7.
6. Cerfolio RJ, De Campos JR, Bryant AS, et al. The Society of Thoracic Surgeons expert consensus for the surgical treatment of hyperhidrosis[J]. Ann Thorac Surg, 2011, 91(5): 1642-1648.
7. Chalmers TM, Keele CA. The nervous and chemical control of sweating[J]. Br J Dermatol, 1952, 64(2): 43-54.
8. Vorkamp T, Foo FJ, Khan S, et al. Hyperhidrosis: evolving concepts and a comprehensive review[J]. Surgeon, 2010, 8(5): 287-292.
9. Inan K, Goksel OS, Uzak A, et al. Thoracic endoscopic surgery for hyperhidrosis: comparison of different techniques

扩展功能

本文信息

- Supporting info
- PDF(750KB)
- [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

- 胸腔镜
- 交感神经切断术
- 手汗症

本文作者相关文章

- 刘文亮
- 喻风雷
- 尹邦良
- 邓露

PubMed

- Article by LIU Wenliang
- Article by YU Fenglei
- Article by YIN Bangliang
- Article by DENG Lu

[J]. Thorac Cardiovasc Surg, 2008, 56(4): 210-213.

10. Schmidt J, Bechara FG, Altmeyer P, et al. Endoscopic thoracic sympathectomy for severe hyperhidrosis: impact of restricted endovascular ion on compensatory sweating [J]. Ann Thorac Surg, 2006, 81(3): 1048-1055.

11. Kim WO, Kili HK, Yoon KB, et al. Influence of T3 or T4 sympathectomy for palmar hyperhidrosis [J]. Am J Surg, 2010, 199(2): 166-169.

本刊中的类似文章

1. 王翔, 喻风雷, 吴忠佳, 陈名久. 电视胸腔镜手术在普胸外科中的应用 [J]. 中南大学学报(医学版), 2006, 31(02): 284-287

2. 张位星, 陈胜喜, 罗万俊. 胸腔镜胸腺扩大切除治疗重症肌无力及围术期处理 [J]. 中南大学学报(医学版), 2009, 34(07): 680-683

3. 刘文亮, 喻风雷, 尹邦良. 电视胸腔镜辅助NUSS手术微创治疗漏斗胸 [J]. 中南大学学报(医学版), 2008, 33(05): 443-447

4. 杨红忠, 胡成平, 杨华平, 瞿素洁. 内科胸腔镜在疑难性胸腔积液诊断中的应用 [J]. 中南大学学报(医学版), 2007, 32(01): 160-162

5. 谭思创, 喻风雷, 胡文, 等. 全电视胸腔镜肺叶切除术的临床应用 (附186例报告) [J]. 中南大学学报(医学版), 2011, 36(1): 80-

Copyright by 中南大学学报(医学版)