

张义龙, 田德虎, 张英泽, 刘宽芝, 韩久卉, 韩金豹, 刘春杰, 刘雷. 综合措施治疗周围神经损伤的疗效观察[J]. 中国康复医学杂志, 2008, (11): 1001-1003

综合措施治疗周围神经损伤的疗效观察 [点此下载全文](#)

[张义龙](#) [田德虎](#) [张英泽](#) [刘宽芝](#) [韩久卉](#) [韩金豹](#) [刘春杰](#) [刘雷](#)

河北医科大学第三医院手外科, 石家庄市, 050051

基金项目:

DOI:

摘要点击次数: 75

全文下载次数: 76

摘要:

目的: 观察术中电刺激、生物蛋白胶、术后分米波辐射的综合措施治疗周围神经完全性损伤的疗效, 为临床治疗周围神经损伤探索有效的治疗方法。方法: 82例周围神经完全性损伤患者均行神经缝合修复术, 随机分为两组: 综合治疗组术中电刺激、应用生物蛋白胶、术后分米波辐射治疗; 对照组术后口服甲钴胺。观察两组的运动和感觉功能、电生理变化。结果: 术后6个月, 综合治疗组有效率为85.37%, 治愈率为56.10%; 对照组有效率为65.85%, 治愈率为34.15%。两组比较均为 $P < 0.05$ 。术后12个月, 综合治疗组有效率为92.68%, 治愈率为70.73%; 对照组有效率为75.61%, 治愈率为48.78%。术后6个月两组比较均为 $P < 0.05$ , 两组间再生电位、运动电位、MCV及SCV比较差异有显著性意义( $P < 0.05$ )。术后12个月, 两组间再生电位、运动电位比较差异有显著性意义( $P < 0.05$ ), 两组间MCV、SCV比较差异无显著性意义( $P > 0.05$ )。结论: 综合措施治疗周围神经完全性损伤是较为理想的方法。

关键词: [周围神经](#) [电刺激](#) [分米波](#) [生物蛋白胶](#)

Observation of the therapeutic effects of comprehensive rehabilitation on peripheral nerve complete impairment [Download Fulltext](#)

Department of Hand Surgery, The Third Affiliated Hospital of Hebei Medical University, Shijiazhuang, 050051

Fund Project:

Abstract:

Objective: To observe therapeutic effects of comprehensive rehabilitation on peripheral nerve complete impairment and provide an effective method for clinical treatment. Method: Eighty-two cases of peripheral nerve complete impairment were divided into two groups: After prosthesis, comprehensive rehabilitation group were treated with electric stimulation, bioprotein glue and decimeter wave; the control group were treated with drugs. All the patients were evaluated with function of motion and sensory after treatment. Result: Six months after operation, in comprehensive rehabilitation group the effective rate was 85.37%, recovery rate 56.10%; In control group the effective rate was 65.85%, recovery rate 34.15%. Twelve months after operation, in comprehensive rehabilitation group the effective rate was 92.68%, recovery rate 70.73%; 12 months after the operations; in control group the effective rate was 75.61%, recovery rate 48.78%. There were statistical significant differences on effective rate and recovery rate. in both groups. Six months after operations the reinnervation potentials, motor potentials, MCV and SCV in both groups were complete different( $P < 0.05$ ); 12 months after operations; the reinnervation potentials and motor potentials in both groups were different( $P < 0.05$ ); but 12 months after operations there was no statistical significant difference on MCV and SCV in both groups. Conclusion: The comprehensive rehabilitation was an effective therapeutic method for peripheral nerve complete impairment.

Keywords: [peripheral nerve](#) [electric stimulation](#) [decimeter wave](#) [bioprotein glue](#)

[查看全文](#) [查看/发表评论](#) [下载PDF阅读器](#)

您是本站第 259761 位访问者

版权所有: 中国康复医学会

主管单位: 卫生部 主办单位: 中国康复医学会

地址: 北京市和平街北口中日友好医院 邮政编码: 100029 电话: 010-64218095 传真: 010-64218095

本系统由北京勤云科技发展有限公司设计