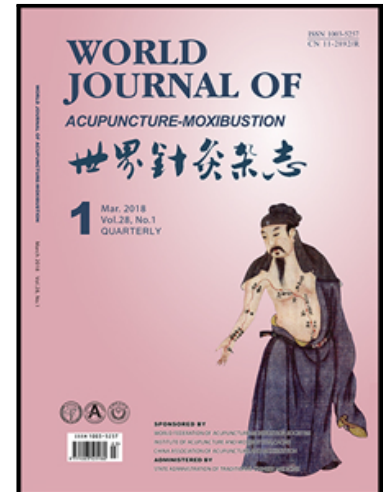


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Clinical Research**Governor vessel-unblocking and mind-regulating acupuncture therapy for sensory and motor dysfunction after spinal cord injury***

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ABSTRACT Objective To observe the difference in clinical efficacy between governor vessel-unblocking and mind-regulating acupuncture therapy combined with conventional rehabilitation therapy and simply conventional rehabilitation therapy for sensory and motor dysfunction of patients with spinal cord injury. **Methods** Forty patients with spinal cord injury (SCI) were randomly assigned into rehabilitation combined with acupuncture group (group A) and rehabilitation group (group B), with 20 patients in each group. In group A, governor vessel-unblocking and mind-regulating acupuncture therapy combined with conventional rehabilitation therapy was adopted, and Bǎihuì (百会 GV 20), Fēngfǔ (风府 GV 16), Dàzhū (大椎 GV 14), Zhìyáng (至阳 GV 9), Mìngmén (命门 GV 4) and Yāoyángguān (腰阳关 GV 3) were adopted as the main acupoints. Conventional rehabilitation therapy was also applied, including the rehabilitation training of joint, motion, respiration, urinary bladder and intestinal tract. In group B, conventional rehabilitation therapy was adopted as same as the group A. Treatment in the two groups was conducted for once a day, 6 times a week, and 12 weeks in total. ASIA motor score (MS), ASIA sensory score (SS) and activity of daily living (ADL) score of patients in the two groups were observed before and after the treatment. **Results** Before treatment, the differences in MS, SS and ADL score of patients in the two groups were not statistically significant (all $P > 0.05$), and the results were comparable. After treatment, MS, SS and ADL score of patients in the two groups were all higher than that before the treatment (all $P < 0.05$), and MS, SS and ADL score of the patients in group A were all higher than that in group B (all $P < 0.05$). **Conclusion** The curative effect of governor vessel-unblocking and mind-regulating acupuncture therapy combined with conventional rehabilitation therapy was superior to that of simply conventional rehabilitation therapy in the treatment of sensory and motor dysfunction of the patients with SCI.

[KEY WORDS] Spinal cord injury; sensory dysfunction; motor dysfunction; acupuncture therapy; rehabilitation therapy

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