

综合康复训练结合重复经颅磁刺激治疗儿童脑瘫的疗效分析

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【摘要】目的：分析儿童脑瘫采取综合康复训练结合重复经颅磁刺激（rTMS）治疗的疗效。**方法：**选取2019年12月至2021年4月收治的儿童脑瘫40例，随机分为观察组20例和对照组20例，分别采取综合康复训练+重复rTMS治疗、综合康复训练治疗，对比两组运动功能和智力水平。**结果：**两组患儿治疗前GMFM评分及GESELL评分组间对比（ $P>0.05$ ）；治疗后，两组患儿维度E评分、精细动作评分、适应性评分、个人-社交评分组间对比（ $P>0.05$ ）；但观察组维度A评分、B评分、C评分、D评分均高于对照组（ $P<0.05$ ）；且观察组语言评分和运动评分均高于对照组（ $P<0.05$ ）。**结论：**综合康复训练与重复rTMS治疗脑瘫患儿可以有效改善其运动功能，提高智力。

【关键词】：儿童脑瘫；综合康复训练；儿童康复；重复经颅刺激；智力；运动功能

Analysis of Curative Effect of Comprehensive Rehabilitation Training Combined with Repetitive Transcranial Magnetic Stimulation on Children with Cerebral Palsy

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Abstract: Objective: To analyze the curative effect of comprehensive rehabilitation training combined with repetitive transcranial magnetic stimulation (rTMS) for children with cerebral palsy. Methods: 40 children with cerebral palsy treated from December 2019 to April 2021 were randomly divided into observation group (20 cases) and control group (20 cases), and were treated with comprehensive rehabilitation training+repeated rTMS treatment and comprehensive rehabilitation training respectively. The motor function and intelligence level of the two groups were compared. Results: GMFM score and GESELL score before treatment were compared between the two groups ($P > 0.05$). After treatment, the scores of dimension E, fine motor, adaptability and personal-social between the two groups were compared ($P > 0.05$). However, the A-score, B-score, C-score and D-score of the observation group were higher than those of the control group ($P < 0.05$). And the language score and exercise score of the observation group were higher than those of the control group ($P < 0.05$). Conclusion: Comprehensive rehabilitation training and repeated rTMS can effectively improve the motor function and intelligence of children with cerebral palsy.

Keywords: Children with cerebral palsy; Comprehensive rehabilitation training; Rehabilitation of children; Repeated transcranial stimulation; Intelligence; Motor function

峴甬吩峴刺甬奈她嫵嬈誓吩！ 姝峴懷𠂔岡写兑她夫芥誓
 勃份怎芥她𠂔芥厓倅懣 0.14% 誓哖味豕情博𠂔倅𠂔写兑 ← 忒
 姬掙娒嫵嬈倅势牛她摧曩忙扉偶伉！ 扇涸中𠂔姑媯媯𠂔𠂔𠂔𠂔誓
 侧懷乙峴甬势牛𠂔 提彙墀𠂔 博𠂔𠂔𠂔𠂔掙娒誓兑𠂔𠂔𠂔𠂔𠂔
 携帶nm𠂔 墀掎噁誓𠂔 六倅𠂔 怎芥她嚟夔兢啞咭！ 𠂔 堡𠂔她勘
 噁誓兢𠂔 良俤墀嚟𠂔她婁她誓n𠂔 豐輝偕嚟夔倅𠂔 六失堀一
 愿誓圖圓她倅势牛她忒姝𠂔𠂔𠂔 ⑦ 博𠂔𠂔𠂔𠂔𠂔𠂔𠂔 媯媯彙媯

[2] 誓倅峴甬势牛端否兑循嚟夔倅𠂔 拒𠂔𠂔𠂔𠂔𠂔𠂔𠂔 採博𠂔𠂔𠂔𠂔𠂔𠂔𠂔

岫^μ咭^η叻^η她^η勿^η埤^η炬^η拒^η卿^η否^η做^η埤^ηnm^η号^η亂^η 毋^η俯^η她^η宦^η叻^η埤^η偕^η削^η▼
 ①循^η莧^η剗^η怛^η揮^η她^η！ 娒^η勿^η埤^η惶^η官^η墊^ηnA【勢^η丰^η她^η博^ηㄥ^ηㄥ^η良^η←忒^η娒^η
 ㄥ^η良^η咭^η叻^η庇^η揮^η③↑ 扇^η俯^η索^η攪^η娒^ηㄟ^η埤^η塋^ηrTMS^η嚟^η噤^η夔^ηnA▼ ㄥ^η 豐^η峯^η
 ㄤ^η娒^η倣^η倣^η ㄥ^η 哈^η婧^η索^η孳^η寔^η× 豐^η墊^η涸^η中^η峴^η匕▶ 忒^η墊^η嚟^η扇^η徬^η埤^η嚟^η
 她^η叻^η埤^η 劬^η▼ 墊^η咤^η娒^η娒^η 復^η倣^η峴^η翳^η勢^η丰^η局^ηㄟ^η寬^ημ^η叻^η她^η宦^ηㄥ^η
 扇^η俯^η rTMS^η 嚟^η夔^η她^η叻^η埤^η墊^η澤^η均^η剗^η叻^η埤^η墊^η二◻ 俏^η ㄥ^η

1 资料和方法

1.1 六悚吗

