

Zhenhuan LIU

Guangzhou University of Chinese Medicine
China



Music therapy combined with acupuncture therapy for children with autism spectrum disorder

Abstract:

Objective: To verify the efficacy of the Psychological Action Rehabilitation on autism treated with Chinese Medicine Music Therapy combined with acupuncture therapy.

Methods: A total of 70 cases with autism spectrum disorder (ASD) were divided into an observation group 30 cases and a control group 40 cases. In observation group, the cases were treated with Chinese Medicine Music Therapy combined with acupuncture therapy. The control group was treated with structured education. Clancy Autism Behavior Scale Childhood Autism Behavior Scale (CARS) Autism Behavior Checklist (ABC) and Gesell Development Scale (social adaptive behaviors personal social behaviors and language development) were adopted to assess the scores before and after treatment. The results were analyzed by SPSS13.0 software.

Results: One: During the same time treatment, the observation group's efficacy on enhancing the intelligence and language ability is apparently better than the control group. Two: In observation, between the group aged from 4 to 6 years and the group aged from 2 to 3 years, the differences in Clancy Autism Behavior Scale, ABC and social adaptive development scale are not obvious, which explains that Chinese Medicine Music Therapy combined with acupuncture and therapy can improve autism spectrum disorder children's behavior and intelligence level regardless of age. Three: As for the scores of language in Gesell scale in the observation group, there were significant differences before and after treatment, which explains that the observation group's therapy can enhance autism spectrum disorder children's language skill and is better than the control group's therapy.

Conclusion: Chinese Medicine Music Therapy combined with acupuncture therapy can significantly improve the efficacy on autism spectrum disorder, effectively relieve child autism symptoms and enhance the intelligence and language expression ability.

Biography

Zhenhuan LIU professor of pediatrics, Pediatric acupuncturist Ph.D. tutor. He has been engaged in pediatric clinical and child rehabilitation for 40 years. Led the rehabilitation team to treat more than 40,000 cases of children with intellectual disability, cerebral palsy and autism from China and more than 20 countries, More than 2680 children's deformity returned to school and society and became self-sufficient. The rehabilitation effect

ranks the international advanced level. Vice-chairman of Rehabilitation professional committee children with cerebral palsy, World Federation of Chinese Medicine Societies. Visiting Professor of Chinese University of Hong Kong in recent 10years. .He is most famous pediatric neurological and rehabilitation specialists in integrated traditional Chinese and Western medicine in China. He has edited 10 books. He has published 268 papers in international and Chinese medical journals.