

The Efficacy of the Psychological Action Rehabilitation on Music Therapy Combined with Acupuncture Therapy for Children with Autism Spectrum Disorder

Zhenhuan Liu

Guangzhou University of Traditional Chinese Medicine, China

Objective: To verify the efficacy of the Psychological Action Rehabilitation on autism treated with Five Elements Music Therapy combined with acupuncture and massage 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 Five Elements Music Therapy combined with acupuncture and massage 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: 1) During the same time treatment, the observation group's efficacy on enhancing the intelligence and language ability is apparently better than the control group. 2) 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 Five Elements Music Therapy combined with acupuncture and massage therapy can improve autism spectrum disorder children's behavior and intelligence level regardless of age. 3) 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: Five Elements Music Therapy combined with acupuncture and massage therapy can significantly improve the efficacy on autism spectrum disorder, effectively relieve child autism symptoms and enhance the intelligence and language ability.

Biography:

Professor Zhenhuan Liu is the deputy manager of the Affiliated Maternity and Child Care Hospital of Guangzhou University of Traditional Chinese Medicine, the director of the rehabilitation centre for cerebral palsy of the hospital and the master tutor of the Guangzhou University of Traditional Chinese Medicine. Prof. Liu became one of the pediatricians who received the special state Council allowance in China. In 1994 he was given the title of the prominent contribute youth expert by the Healthy Ministry of China in 2002. In 2005 Prof. Liu got the honor of "model worker in nationwide". In addition, Prof. Liu is also the adjunct professor of the Hong Kong Medical College of Traditional Chinese Medicine and Pharmacy and the Health Institute of Indonesian Ministry of Health.