



Service Priorities and Programmes Electronic Presentations

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Attention Enhancement Programme- A Camp (寶貝孩子宿營篇) to enhance children attention and self-care skills

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Introduction

Children with neurodevelopmental disorders commonly have attention deficits and self-care deficits and all of which produce impairments of personal, social and academic functioning. In 2013, an Attention Enhancement Programme, A camp (寶貝孩子宿營篇) was newly developed in E2 Child and Adolescent Mental Health Centre (E2 C&AMHC) for providing 8 sessions of group training in day hospital and 6 sessions of camp training in ward E2 to children in the 10-12 years old range with attention deficits and self-care deficits.

Objectives

To enhance the attention and self-care skills of children with attention deficits and self-care deficits

Methodology

A "Pre-test" vs. "Post-test" design was employed. Subjects were patients in the 10-12 years old range with attention deficits and self-care deficits and had psychiatric consultation at OPD in E2 C&AMHC. Outcome measures were categorized as: (1) ADHD rating scale-IV (Home version), (2) the strengths and difficulties questionnaire (SDQ), (3) satisfaction survey.

Result

From 2013 to 2015, 16 patients completed the training programme. All subjects were diagnosed as hyperkinetic disorder, disturbance of activity and attention. 18% had dual diagnosis of pervasive developmental disorder, unspecified and hyperkinetic disorder, disturbance of activity and attention. 81 % were male and 19 % were female. Mean age was 10.8. Mean percentile of ADHD total score and ADHD inattention subscale were remained 91% and 90 % respectively. Mean percentile of ADHD hyperactivity-impulsivity subscale were improved from 91% to 90%. Mean total score of the SDQ were improved from 20.4 to 18.3 (↓ 11.6%). Mean conduct problems

score improved from 4 to 2.9 (↓ 39.1%). Mean hyperactivity score improved from 8.1 to 7.2 (↓ 12%). 63% of subject's parents found that their children were greatly improved, 26% of them found that their children were improved. 10 % of subject's parents found that their children were no prominent improvement. In conclusion, the Attention Enhancement Programme, A camp (寶貝孩子宿營篇) was effective in improving hyperactive symptoms, behavioural problems and self-care.