

JOINT EVENT

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Practical application of a self-reliance check and support sheet (SRCS) for children with chronic illnessMiyuki Nishida¹, Ikuko Oikawa², Chikaho Nomaguchi³, Kaori Nio⁴ and Ryo Hayashi¹¹Juntendo University, Japan²Tokyo Kasei University, Japan³University of Miyazaki, Japan⁴Mie University, Japan

Background: Owing to recent advances in pediatric healthcare, the life expectancy of children in Japan with chronic illness has improved remarkably. However, these children often face social and academic challenges due to long-term treatment and frequent hospitalization. Therefore, we developed a self-reliance check and support sheet (SRCS) to evaluate self-reliance in children and self-reliance support provided by parents. The sheet comprises five rows of developmental stages (from infancy to adolescence) and 77 checklist items. We investigated the feasibility of the SRCS in group sessions targeting clinical nurses, to maximize its utility.

Objective: To elucidate challenges associated with the practical use of the SRCS in children with chronic illness.

Methods: Consecutive group sessions targeting pediatric nurses and nursing instructors were held 4 times at the 2014–2017 Annual Conference of the Japanese Society of Child Health Nursing. In each session, the features of the SRCS were explained and its practicability was discussed.

Results: In total, 329 nurses and instructors participated during the 4-year study period. Most participants considered the SRCS as useful; pointing out that the sheet allows focused assessment of situations involving children and parents, allowing for appropriate intervention. They concluded that the sheet could serve as a common tool for specialists in public health, medical care, social welfare, and education. Challenges were to develop a user manual as well as separate tool for children and parents.

Discussion: To maximize the utility and practicability of the SRSS, it is necessary to develop a user manual and educate nurses further. Therefore, we plan to use the SRCS to clarify the characteristics of children with chronic illness for healthy upbringing starting in infancy, emphasizing the strengthening of a comprehensive support system promoting self-reliance and providing medical care that seamlessly transitions into adulthood.

Biography

Miyuki Nishida had worked at the NICU unit, Juntendo University hospital for 11 years. Moreover, she worked for four years with the unit of the heart disease. She is interested in the patient education through her experience. Her major area is infant surgery nursing now. So, she is researching support and education for mothers. At the moment, she belongs to the division of fundamental department as a Research Associate. She has studied about nursing care for children with defecation disorders.

Ikuko Oikawa has completed master's degree at St. Luke's International University graduate school and specialize in child health nursing. After working in a hospital, She worked as a nursing teacher at a St. Luke's International University, and now She teach about child's health in a nursery teacher at Tokyo-Kasei University. She is doing research support for independence of children with chronic illness, home care of handicapped children, and continuous education of nurses working in nursery schools.

Kaori Nio worked at Pediatric units in National Cerebral and Cardiovascular Center for 5 years. Moreover, she worked for 6 years with the unit of the heart disease and cerebrovascular disease. After that, she worked at education and research at university. Her major research area is nursing for children with congenital heart disease. Currently, she is working on the theme "support for patients with congenital heart disease in adolescence". She have interviewed the parties and their friends and colleagues in order to clarify the perception and actual support of the parties and their important others.

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