

Title: Parenting Behaviors in Self-management of Children with Type 1 Diabetes

Chi-Wen CHANG[1,3], Shiaw-Ling WANG[2], Yueh-Tao CHIANG[1,4], Hsing-Yi YU[1,5], Fu-Sung LO[3,6], Ya-Fen WANG[7], Hui-Hsien Hsieh[1], Chi-Ming CHU[8]

[1]School of Nursing, Medicine of College, Chang Gung University, Taiwan;[2] School of Nursing, Chung Shan Medical University, Taiwan;[3] Division of Endocrinology, Department of Pediatrics, Chang Gung Memorial Hospital, Taiwan; [4]Division of Cardiology, Department of Pediatrics, Chang Gung Memorial Hospital, Taiwan ；[5]Department of Ophthalmology, Chang Gung Memorial Hospital, Taiwan; [6] College of Medicine, Chung Gung University, Taiwan; [7] College of Nursing, Kent State Univeristy, USA;[8]Section of Biostatistics and Informatics, Department of Epidemiology, School of Public Health, National Defense Medical Center, Taiwan

Self-management is one of the most important daily routines in the family of children with type 1 diabetes. Though, it involves not only the child, the mother's role is even more complex and important. In the light of developmental needs of school-age children, studies on mothers' parenting behaviors in self-management of diabetes are requiring. Since parenting is affected by social contexts, the main purpose of this study is to understand mothers' parenting behaviors for children with type 1 diabetes in Taiwan.

In-depth interviews were conducted in a purposive sample of 10 mothers of school-age children with type 1 diabetes. The mothers aged from 33 to 49 and average year of diabetes of the children was 4.1 years. There were a total of 4 boys and 6 girls at the age of 7-12. The data were processed by content analysis. Seven parenting behaviors were found: "persuading children with affection and rationality," "positive encouragement," "creating new situations, "exchanges," "punishments," "self-reflection," and "instruction and demonstration."

The research results would enhance the understanding of parenting behaviors in self-management of children with type 1 diabetes and also provide references for developing nursing intervention in caring the children with type 1 diabetes and their families.

Keywords: type 1 diabetes, school-age children, self-management, parenting behavior

Biography

Chi-Wen Chang is an assistant Professor at Department of Nursing, College of medicine, Chang Gung University, Taiwan (R.O.C.). Her research interests are in issues of children with type 1 DM. She has published more than 10 papers in well-known journals

Presenting author details
Full name: Chi-Wen Chang
Contact number: +886-3-2118800
Session name/ number:Pediatric Nursing
Category: Poster presentation