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Effects of implementing PFCC (patient/family centered care) on pediatrics inpatient units

The purpose of this study was to evaluate the changes of partnership after developing and applying various patient and family centered care planning system improvement activities to pediatrics inpatient units. This study applied various PFCC activities to doctors, nurses and caregivers of four general wards of pediatrics. Results of the questionnaire were surveyed three times in total pre-test (2015), post-test 1 (2016) and post-test 2 (2017), using the 'partnership tool of pediatric nurses and patients'. The data were analyzed using ANOVA, multiple comparisons (Tukey-Kramer) and repeated measures ANOVA. There was significant difference in nurse partnership ($p=0.0063$). Among the various areas, reciprocity ($p=0.0053$), professional knowledge ($p=0.0254$), sensitivity ($p=0.0039$) and communication ($p=0.0455$) were significant differences. Caregivers partnership was not statistically significant in pre (2015), post 1 (2016) and post 2 (2017) tests ($p=0.716$). Caregiver's partnership was overall means higher than other subjects ($M\pm SD=4.28\pm 0.45$ (pre), 4.37 ± 0.55 (post 1), 4.31 ± 0.49 (post 2)). Doctor's data was excluded due to a frequent change and discontinuity their participation. Patient and family centered care including pediatrics patients and their families as a whole crucial in nursing care for hospitalized children. However, due to the lack of concept recognition of PFCC in Korea, activities for implementing and fostering PFCC in inpatient setting was carried out for two years. As a result, the partnership in the nurses was significant but the caregiver's partnership was not significant. This seems to be a more rapid change in perceptions to healthcare providers than to the general person, and it is necessary to focus on longer-term effects and it will be necessary to continue the activities and research

Biography

Sun Jung Hyun has completed her graduation from Ewha Womans University in 2016 with a Master's degree in Clinical Nursing. She is the Registered Nurse and obtains a certification of Clinical Advance Practice Nurse. She is working at the Asan Medical Center, Children's Hospital outpatient's clinic, Seoul, Korea. She worked at pediatric wards from 2003 to 2017 and participated in various PI activities and practical nursing improvement.

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