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Comparison of patients' and nurses' preference for participation in nursing activities

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Patient Participation in Nursing Activity (PPNA) has been identified as an effective strategy to improve patient safety in hospitals. However, patients' and nurses' preferences for PPNS are rarely discussed. The aim of this study was to (1) investigate patients' and nurses' preferences of PPNA (2) compare the difference between patients and nurses. We developed and revised hypothetical choice-sets for a Discrete Choice Experiment (DCE). Patients and nurses from a regional teaching hospital of 1,379 patient beds were potential participants. A total of 150 patients and approximately 150 registered nurses were invited to participate. For the patient DCEs, the research assistant contacted the eligible participants and conducted a face-to-face survey. For the nurse DCEs, the DCE survey package was distributed to eligible participants and DCEs scenarios was display during the monthly unit meeting. After completing the DCE questionnaire, the participants returned the questionnaires and consent form in separate envelopes. Descriptive statistics was analyzed demographic data and DCE was analyzed by a binary logistic regression model. The results showed that patients preferred PPNA at the bedside ($p<0.05$), with paper tool such as brochure ($p<0.05$) and at least two professionals to participate in teaching ($p<0.05$). Type, time and family accompany showed no significant difference. Location, paper and video, teaching during treatment period, and family accompany were the preferences for the nurses. These studies fill the knowledge gap between patients and nurses regarding the preferences of PPNA and allow health organizations to develop strategies to support nurses' roles in patient participation.

Biography

Chang-Chiao Hung has completed her BSN from Emory University, USA, MSN from University of South Alabama, USA and her PhD in Nursing from University of North Carolina at Chapel Hill, USA. She is currently an Associate Professor of Nursing at the Chang Gung University of Science and Technology. Her research interests are in the areas of patient safety, organizational behavior and nursing education.

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