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The instructional design and evaluation of a new nursing staff education program-the evidence-based nursing report

Ming-Chen Chang

Shin Kong Memorial Wu Ho-Su Hospital, Taiwan

Evidence-based nursing (EBN) is an approach to nursing practice intended to optimize decision-making by emphasizing the use of evidence from well-designed and well-conducted research. It is also a scientific method promoted worldwide for solving patient's problems. Educational training courses incorporating EBN have been used to upgrade the capacity of evidence-based nursing care. The purpose of this study was to understand the effects of EBN training program for new nursing staff in 2016-2017 of a medical center in Taipei. The training program included lecture, e-learning and guidance given by the instructor. The assessment tool is a self-administrated structure scoring list and the minimum passing mark is 60. Oxford (UK) CEBM levels of evidence was in quality appraisal. A total of 92 nurses completed the evidence-based nursing report. The main findings are as follows: The quality of evidence is mostly 1b in the 92 topics; Most topics were searched by evidence data bases Cochrane and PubMed; The competence to formulate the question, search the evidence data base, search the literature, appraisal the literature, draw a conclusion about the preferred practice, application in clinical sitting and to provide specific recommendations based on the results between middle to high level; The competence to describe the key words is between low to middle level; No significance is found in scores of EBN report by socio-demographic background; Results from the scoring analysis found that describe the key words is more difficult for new nursing staff. It could provide recommendations and strategies of future designing the EBN training program for new clinical nurses and as a reference for the nursing educators.

Biography

Ming-Chen Chang has completed her Master's degree at National Taipei University of Nursing and Health Science. She is a Nurse Supervisor at Shin Kong Memorial Wu Ho-Su Hospital.

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