

An interactive web-based learning unit to facilitate and improve intrapartum nursing care of nursing students

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Source

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Abstract

First clinical exposures are stressful situations for nursing students, especially, when practicing on the labour ward. The purpose of this study was to develop intrapartum nursing care web-based learning to facilitate students' acquisition of conceptual knowledge and performance skills. This web-based learning unit integrated the 5E-model and information technology with the lecture content. Eighty four nursing students were recruited in the study. The control group received traditional teaching, while the experimental group was supplemented with the web-based learning unit on intrapartum nursing care. The results showed that the students in the experimental group had significant higher scores in conceptual knowledge and performance skill. The students also had significant lower scores in ignorance - related stress when compared to those of the control group. The students supplemented with the web-based course showed a strong positive attitude toward the new learning method.