

Evidence-based practice for cardiac intensive care units nurses: An educational intervention study

Introduction: This study ~~aimed to~~ examined the effectiveness of two educational methods on nurses' skills and commitment to applying Evidence-based practice (EBP).

Method: Ninety nurses were randomly assigned in three groups. Participants in the workshop group ~~participated~~ took part in a two-day training course; ~~and the~~ multimedia group received educational content ~~via~~ through DVD; the control group did not receive any training content. The nurses' skills and commitment ~~of nurses regarding to implementing~~ EBP were assessed at baseline and one month after the teaching sessions.

Results: The EBP skills of nurses in the intervention groups were significantly enhanced post-test ~~rather compared with than those of the~~ control group ~~in post test~~. Mean scores of the multi-media group were ~~a little slightly~~ better than those of the workshop group, but the difference ~~was~~ not significant. Nurses' ~~The~~ commitment to implementing EBP ~~of nurses in all three groups~~ was not significantly different ~~for at~~ base-line ~~in the three groups~~.

Conclusion: Different methods of training can be useful ~~to in~~ improving nurses' EBP skills; however, the nurses' commitment to implementing EBP ~~of nurses~~ did not change considerably. ~~It seems,~~ Because of its cost-effectiveness, the multimedia method ~~es~~hould be considered ~~for use in nurse training with respect to its cost effectiveness~~.

Keywords: Nursing care, intensive care unit, evidence-based nursing, educational method-

