

Mobile Learning Object in Advanced Cardiac Life Support: an application of a persuasive technology in nursing

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Abstract and Objective

The mobile learning stands out as a great chance to become the most used mean for learning, since the affording cost of the mobile devices is much lower than the cost of a computer. The research on m-learning must consider the importance of the student's mobility and learning not only on the technology. The aim of this study is to investigate the effect on the Nursing students' learning through the application of the mobile learning object in CPR – ACLS with Guideview® program and the task load over the nursing students during the simulation in mannequin. The use of a cellular phone with the Guidevie® program in order to back up the nurse's decision during the Cardiac Respiratory Resuscitation service, has shown itself statistically significant related to the control group that used printer paper during the process. Therefore, besides acting as a learning support, the program can be comprehended as a procedure which is incorporated to the service in a persuasive way.

Keywords:

Cellular phone, Learning, Persuasive communication, Nursing, CPR