

Al-Hadid, L., **Suleiman, K.** (2012). Effect of boost simulated session on CPR competency among nursing students: A pilot study. *Journal of education and practice*, 3(16), 186-193.

Abstract	<p>Effective cardiopulmonary resuscitation effort can lead to saving lives. This skill is especially important to nursing practice. The aim of this quasi-experimental, control group, pilot study was to measure the effect of boost training session supported by simulation on the retention of CPR knowledge and skills in 40 nursing students. Participants attended a pretest, 3-hour workshop CPR then completed posttest I. The experimental group attended simulation-supported boost training at week six. Findings indicated that the experimental group achieved significant improvement in CPR procedure compared with the control group in posttest II. Boost training sessions using simulation facilitate learning CPR knowledge and skills. This teaching strategy may apply on other competencies requiring both psychomotor and cognitive engagement. Keywords: Cardiopulmonary resuscitation, boost session, simulation, nursing students.</p>
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