

AN EFFECTIVE METHOD FOR SKILL DEVELOPMENT IN OBSTETRIC EMERGENCIES: SIMULATION-BASED TRAINING

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Abstract

Obstetric emergency units can be full with unprepared cases that require fast and accurate intervention for the health care team. This study is prepared as a review article for scanning the studies that conducted about simulation-based training studies in onbstetric emergency unit. We accessed articles from Pubmed, Proquest, Science Direct, Ovid and Google academic databases and used “simulation-based education in obstetrics emergency”, “simulation-based training in obstetrics emergency”, “simulation and obstetrics emergency”, “patient simulation and obstetrics emergency”, “emergency training and simulation” as keywords. Developed emergency obstetric knowledge of simulation training (Birch ve ark., 2007; Crofts ve ark., 2007)and intervention is indicated to increase the skills of obstetric emergencies (Maslovitz ve ark., 2007). In particular, it is found that simulation training is highly effective for shoulder distocia, and birth is complited in 5 minuted by midwives and maternity assistants who completed the simulation training (Merien ve ark., 2010). When the compairing with clasical education and simulation-based education, it is found that all education styles developed knowledge and skills of participants. On the other hand simulation based education more developed to self-confidence level and communication skills of participants (Birch ve ark., 2007). It is determined that birth skills and succesful level of health care professionals in emergency condition has risen from 83% to 43% (Robertson ve ark., 2009). Studies shows that simulation-based training is useful for facilitating the management of obstetric emergencies and improve knowledge and skills of midwives, obstetricians and residents.

Keywords: Obsteterik emergency, simulation , simulation-based training.