



EFFECTIVENESS OF SIMULATION IN NURSING EDUCATION- A NARRATIVE REVIEW OF LITERATURE

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ABSTRACT

Nursing is the fastest-growing career now a days. To be able to work effectively as a nurse after completing training, receiving quality nursing education is the most important factor. Currently, the most effective teaching strategy and method for imparting theoretical knowledge and abilities in the nursing field is simulation. The objective of this literature review is to examine and provide current research on this subject. Literature review was carried out related to the concern derived from Google Scholar, PubMed, CINAHL, ProQuest, Nursing Journal and science direct. It included studies published in English, consuming the following keywords: Simulation, Simulation based education, Nursing, Nursing education. Learning by using simulations allows students to practice in a controlled environment without any fear of harming human beings. This will enhance their problem solving skills in clinical practice. Practicing in such protected environment and the sense of

safety boost students' self-esteem and self-confidence. This may help in reducing the gap between practice and clinical experience on patients.

Key Words: Simulation, Simulation based education, Nursing, Nursing education

INTRODUCTION

Nursing is the most emerging profession now a days, both the genders including males and females are keenly interested to opt this profession. The essential aspect of becoming a nurse is to get quality nursing education, so that he/she can serve productively after completing their training. Nursing education comprises of two main components including theoretical content and strong command on nursing skills. These are the basic pillars to become a professional nurse. As this profession demands a lot of clinical expertise, which requires lot of hands on practice. Nursing education has flourished with the passage of time. To develop a nurse expertise on the clinical side, simulation based nursing education was introduced. It is one of the artistic way to help nursing students to learn the skills and establish their decision making power on manikins that gives the sense and feeling of a real bedside scenario(1). It has emerged from a single hand for practicing cannulation to high fidelity simulation. It facilitates students to develop clinical expertise by practicing skills on dummy patients. It helps to enrich their communication skills, as a novice student nurse they are very confused about how to introduce themselves to patients or how to handle the critical situations like if the attendants are creating panic(2). This opportunity serves them as a rehearsal ground to polish their skills before they start working on human patients.

The simulation based learning offers to practice in different clinical scenarios, which includes difficult clinical situations as well. In addition, simulation based sessions are carried out under faculty supervision so that learners can get constructive feedback about their performance. They can make it better according to the guidance of highly trained and skillful mentors. It is also essential to see the efficiency how simulation based learning has made difference in the journey of nursing students. Simulation provides multiple times practice on same skill which is otherwise difficult in

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