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An emerging trend in nursing education

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Simulation has been used widely in the clinical exposure of nursing students and professionals. It is an emerging strategy for teaching, learning and evaluating clinical skills at different levels of nursing and midwifery education. It stimulates all the domains of learning in a student, i.e.: cognitive, psychomotor and affective domain. Literature review suggests that simulation in nursing and midwifery education is beneficial for both students and patients and can be used to train nursing students before exposing them to the clinical settings. Simulation based learning helps in increasing student's responsibility and accountability towards clinical practice and it helps in improvement of overall quality of patient care.

Benefits

Simulations in education are somewhat like training simulations. They focus on specific tasks. It helps a learner to develop an understanding of the key concepts. Normally, a user can create some sort of construction within the micro world that will behave in a way consistent with the concepts being modeled.

Conclusion

Nursing education integrates theory and practice to help students develop cognitive, intellectual, affective (attitudes and beliefs), and psychomotor skills and prepare for professional life. Errors in real clinical settings threaten patient safety. Therefore, nursing students should perform primary nursing interventions over and over in laboratories and develop basic psychomotor skills before they enter clinical practice. Simulations replicate real-world situations in which nursing students can gain clinical experience without putting patients at risk. Simulations provide effective learning environments where nursing students can gain experience and develop collaboration, management, critical thinking, communication, clinical decision-making, and problem solving skills without harming patient.

Keywords: Simulation, Education, Cognitive, Psychomotor, Affective

Biography

Mrs. Krishna Choudhury is a Ph.D. Scholar from Srimanta Sankaradeva University of Health Sciences, Guwahati. She published a lot of papers and research works related to Nursing. Presently, she is working as an assistant professor from the College of Nursing, NEMCARE Foundation, Assam, and India.

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