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A Study of Simulation Based Learning Among BSc Nursing Students

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ABSTRACT

Simulation-based learning has emerged as a powerful and transformative teaching strategy in BSc Nursing education. It involves the use of realistic clinical scenarios, manikins, virtual simulations, and standardized patients to mimic real-life healthcare settings. For BSc Nursing students, simulation provides a safe, controlled environment where they can practice and refine essential clinical skills without the fear of harming actual patients. This method enhances critical thinking, clinical decision-making, and psychomotor skills by placing students in interactive scenarios that require active problem-solving and teamwork. It bridges the gap between theory and practice, allowing learners to apply classroom knowledge in lifelike situations. For example, students may participate in simulations involving cardiac arrest, labor and delivery, or medication administration, gaining hands-on experience that prepares them for real clinical challenges. Simulation also encourages reflective learning, as debriefing sessions after simulations help students analyse their performance, understand mistakes, and reinforce correct techniques. It boosts confidence, reduces anxiety before clinical postings, and promotes patient safety awareness.