

Abstract

Original Article

The Effects of Using Simulation in Nursing Education: A Thorax Trauma Case Scenario

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Abstract

Aim: This qualitative study aimed to determine nursing students' opinions related to experiencing a thorax trauma scenario in a lifelike high-quality simulation environment.

Method: The data was collected by method of qualitative interview. The study was carried out with seven third-year nursing students. The researcher prepared the emergency room and Sim Man according to the scenario. Emergency nurses and a doctor, who were clinical teachers, were located in the emergency environment. The researcher assigned student roles and provided a status summary of the case. Recordings were viewed together with the students to identify and correct mistakes. The students' views about this method of learning were assessed.

Results: Students stated that they experienced excitement and anxiety during the simulation and that they felt the learning environment was very realistic, as if they were treating a real patient. Students found training with simulation to be useful for improving their skills and efficient than only providing treatment to a mannequin.

Conclusion: Findings show that simulated learning in a clinical skills laboratory increases students' confidence and prepares them for real clinical settings. Widespread use of the simulated training method is recommended.

Key Words: Education, Nursing Student, Simulation, thorax trauma.