The aim of this study was to explore the perception and effectiveness of web-based learning in facilitating the development of clinical skills in undergraduate nursing students” Barisone et al (2019).

Abstract:

Web-based learning, on its own or in combination with traditional teaching methods, has become a consolidated practice in many countries, and has been described as a valid and effective method that supports practical learning in undergraduate nursing students. The aim of this study was to explore the perception and effectiveness of web-based learning in facilitating the development of clinical skills in undergraduate nursing students. A qualitative descriptive study was conducted including online videos in three nursing schools of a university in Northern Italy. The participants were 26 undergraduate nursing students. A dedicated website was built including four videos and the respective checklists of four nursing techniques: insertion of a urinary catheter; insertion of a nasogastric tube; taking a blood sample; and the insertion of a peripheral intravenous line. Three Focus Groups were conducted, one for each nursing school. Thanks to its ease of use and unlimited access, web-based learning effectively supported students’ clinical learning process by offering additional virtual visual support. Web-based learning could be effectively used to reduce the gap between theory and practice, and even as an upgrade for already qualified nurses.
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