E-Learning and Its Role in Learning and Developing Nursing Education

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Abstract: Continuing to study in a clinical setting is challenging for all healthcare organizations. Virtual training courses, due to the flexibility of this educational system, provide a good opportunity to expand the scientific content and increase the depth of learning. Advances in information technology have led to changes in various sciences and the emergence of new areas such as e-learning and e-health. The use of e-learning courses, due to the flexibility of this educational system, provides a good opportunity to expand the scientific content and increase the depth of learning. And it can be one of the most important ways to meet the growing needs of education and skills in the field of nursing. By creating e-learning method, the teaching-learning process in nursing education is facilitated. The present article is a review study in which the necessary materials for writing it by searching databases and search engines as well as available library resources by providing Persian and English keywords, learning, e-learning, nursing education and learning separately and a combination was obtained. According to the results of this study, in general, the benefits of e-learning include: flexibility and access to learning content at any time and place, self-motivated learning process, improving learning for students with learning disabilities, interaction between teacher and student, Physical absence, increasing nurses' knowledge and awareness and up-to-date information, access to multimedia and attractive educational content, changing the attitude and knowledge of nurses and nursing students, reducing training costs, increasing computer skills and creativity, accuracy and ease of training. Research has shown that the use of e-learning should not be used as an alternative to all teaching methods, but should be used as a complementary method to teaching, along with other methods. It should be noted that e-learning is not a substitute for traditional learning and the introduction of this type of learning is not a reason for our previous learning environments to be completely obsolete and destroyed, but this new approach as a complement to the past and facilitating learning environments. It is traditional. Due to the empowerment of nurses through e-learning, it is necessary for care providers to become more familiar with this approach.

Keywords: E-learning, Learning, Nursing Educatio