Registered Nurses' Association of Ontario
Clinical Practice in a Digital Health Environment Best Practice Guideline
March, 2024

Reference List with Open Access Links Where Available

*Links active as of March 20, 2024.

Recommendation 1.0:

Citation	Open Access URL (where applicable)
1. Hegland PA, Aarlie H, Strømme H, J et al. Simulation-based training for nurses: Systematic review and meta-analysis. Nurse Educ Today. 2017 Jul;54:6–20.	N/A
2. Li YY, Au ML, Tong LK, et al. High-fidelity simulation in undergraduate nursing education: A meta-analysis. Nurse Educ Today. 2022 Apr;111:105291.	https://www.sciencedirect.com/science/article/pii/S0260691722000272?via%3Dihub
3. Oliveira Silva G, Oliveira FS e, Coelho ASG, et al. Effect of simulation on stress, anxiety, and self-confidence in nursing students: Systematic review with meta-analysis and meta-regression. Int J Nurs Stud. 2022 Sep;133:104282.	N/A
4. Liu K, Zhang W, Li W, et al. Effectiveness of virtual reality in nursing education: a systematic review and meta-analysis. BMC Med Educ. 2023;23:710.	https://bmcmededuc.biomedcentral.com/articles/10.1186/s12909-023-04662-x#citeas

Recommendation 2.0:

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5. Gilligan C, Powell M, Lynagh MC, Ward BM, et al. Interventions for improving medical students' interpersonal communication in medical consultations. Cochrane Consumers and Communication Group, editor. Cochrane Database Syst Rev [Internet]. Cochrane; 2021 Feb 9 [cited 2023 May 9];2021(2). Available from: http://doi.wiley.com/10.1002/14651858.CD012418.pub2	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8094582/
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7. Lanier C, Dominicé Dao M, et al. Learning to use electronic health records: can we stay patient-centered? A pre-post intervention study with family medicine residents. BMC Fam Pract. 2017 Dec;18(1):69.	https://bmcprimcare.biomedcentral.com/articles/10.1186/s12875-017-0640-2
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9. Mahabamunuge J. Implementation and Assessment of a Novel Telehealth Education Curriculum for Undergraduate Medical Students. 9(3). J Adv Med Educ Prof. July 2021; Vol 9 No3; 128	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8273528/
10. Newcomb AB, Duval M, Bachman SL, et al. Building rapport and earning the surgical patient's trust in the era of social distancing: teaching patient-centered communication during video conference encounters to medical students. J Surg Educ. 2021 Jan;78(1):336–41.	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7373024/
11. Riley E, McCance C, Ward N, et al. Evaluation of a simulation-based learning experience using a prenatal telehealth scenario with prelicensure nursing students. Teach Learn Nurs. 2022 Apr;17(2):220–4.	N/A

Recommendation 3.0:

Citation	Open Access URL (where applicable)
12. Hall AM, Flodgren GM, Richmond HL, et al. Champions for improved adherence to guidelines in long-term care homes: a systematic review. Implement Sci Commun. 2021 Dec;2(1):85.	https://implementationsciencecomms.biomedcentral.com/articles/10.1186/s43058-021-00185-y
13. Kadish SS, Mayer EL, Jackman DM, et al. Implementation to optimization: a tailored, data-driven approach to improve provider	https://ascopubs.org/doi/pdf/10.1200/JOP.18.00093?role=tab

efficiency and confidence in use of the electronic medical record. J Oncol Pract. 2018 Jul;14(7):e421–8.	
14. Walsh KE, Secor JL, Matsumura JS, et al. Secure provider-to-provider communication with electronic health record messaging: an educational outreach study. J Healthc Qual. 2018 Sep;40(5):283–9	https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6014862/

Recommendation 4.0:

Citation	Open Access URL (where applicable)
15. Cresswell K, Callaghan M, Khan S, et al. Investigating the use of data-driven artificial intelligence in computerised decision support systems for health and social care: A systematic review. Health Informatics J. 2020 Sep;26(3):2138–47.	https://journals.sagepub.com/doi/10.1177/1460458219900452?url_ver=Z39.88-2003&rfr_id=ori:rid:crossref.org&rfr_dat=cr_pub%20%200pubmed
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18. Frondelius T, Atkova I, Miettunen J, et al. Early prediction of ventilator-associated pneumonia with machine learning models: A systematic review and meta-analysis of prediction model performance. Eur J Intern Med. 2023;S0953-6205(23)00406-5. Advance online publication.	https://www.ejinme.com/article/S0953-6205(23)00406-5/fulltext