

New Technology in Healthcare

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Technology proves itself as an indispensable factor within contemporary innovative practices. Since most healthcare systems have adopted and embraced it, technology effectiveness is evident through reducing inefficiencies and optimizing health outcomes. That is why most nurse informaticists and other relevant healthcare stakeholders must continue engaging in evidence-based practices that evaluate effective clinical systems that can quickly be adopted and integrated into practice to enhance patient outcomes. In that regard, the patient portals are among healthcare providers and patients' most effective and commonly used clinical systems. As a result, various medical and nursing researchers have explored patient portals to assess their roles and importance in the healthcare technology realm. The paper will provide an annotated bibliography that evaluates patient portals as an effective technology that enhances efficiencies and outcomes.

Annotated Bibliography on Patient Portals

Han, H.-R., Gleason, K. T., Sun, C.-A., Miller, H. N., Kang, S. J., Chow, S., Anderson, R., Nagy, P., & Bauer, T. (2019). Using Patient Portals to Improve Patient Outcomes: Systematic Review. *JMIR Human Factors*, 6(4). <https://doi.org/10.2196/15038>

With the advent of electronic health records (EHR), most attention is on ways the EHR system facilitates patients to be more active during care through secure patient portals. According to Han et al. (2019), the authors sought to address ways patient portals enhance overall patient outcomes. The authors' findings are that patient portal interventions improve positive psychological effects, particularly for adults seeking primary and outpatient care, including those within the surgery department. From the research, Han et al. (2019) identify that most patients