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The Role of Telehealth in Transforming Nursing Care: Opportunities and Challenges

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The global healthcare sector is experiencing significant transitions, with the emergence of telehealth into the nursing profession at the cutting edge of this development. The emergence of telehealth technology has not only changed the way healthcare is administered; however, it has also given nursing practitioners with new potential and difficulties. Telehealth has eliminated geographical restrictions, allowing nurses to remotely supervise and care for patients in the privacy of their own homes. This interdependence provides real-time health evaluations, rapid treatments, and ongoing patient interaction possible. Nurses can reach, underprivileged groups by using the potential of telehealth, making healthcare more accessible and inclusive than ever before [1].

The use of telehealth technologies improves nursing operations, lowering administrative hassles and allowing for more effective resource utilization. Nurses may now use digital platforms to conduct virtual consultations, remote patient monitoring, and manage electronic health records. This not only speeds up and increases the accuracy of information sharing, but it also allows nurses to focus more on direct patient care. As telehealth becomes more integrated into nursing practice, ethical concerns emerge. Patient privacy, data security, and the possibility of a digital divide must all be properly handled. Nurses must manage these ethical difficulties while maintaining patient confidentiality and ensuring that technology is used to empower rather than divide [2].

While telehealth has great potential, there are obstacles to overcome, such as the digital divide, technological literacy, and access concerns. Nurses are critical in bridging these gaps, pushing for fair access to telehealth services, and educating both healthcare professionals and patients. In the future, nurses' roles in a digital healthcare landscape will continue to expand. To educate nurses with the skills needed to understand and exploit the promise of telehealth technology, continuous education and training will be critical. Nurse leaders must advocate an innovation culture, ensuring that the profession adapts to new technology while upholding the profession's essential principles of compassion and patient-centered care [3]. In conclusion, the use of telehealth into nursing care gives an enormous amount of potential to improve patient outcomes, increase efficiency, and reinvent healthcare delivery. To take advantage of all these benefits, however, nurses must actively participate in creating the future of telehealth, resolving ethical concerns, and pushing for technology that promotes healthcare justice. Let us welcome the promise of telehealth to elevate the nursing profession and, more significantly, to improve the well-being of those we serve as we start on this revolutionary journey.

REFERENCES

- [1] Groom LL, McCarthy MM, Stimpfel AW, Brody AA. Telemedicine and telehealth in nursing homes: an integrative review. *Journal of the American Medical Directors Association*. 2021 Sep; 22(9): 1784-801. doi: 10.1016/j.jamda.2021.02.037.
- [2] Nittari G, Khuman R, Baldoni S, Pallotta G, Battineni G, Sirignano A, et al., Telemedicine practice: review of the current ethical and legal challenges. *Telemedicine and e-Health*. 2020 Dec; 26(12): 1427-37. doi: 10.1089/tmj.2019.0158.
- [3] Dzioba C, LaManna J, Perry CK, Toerber-Clark J, Boehning A, O'Rourke J, et al., Telehealth competencies: leveled for continuous advanced practice nurse development. *Nurse Educator*. 2022 Sep 1; 47(5): 293-7. doi: 10.1097/NNE.0000000000001196.

