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Telehealth and WOC Nursing


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DISCLOSURE OF FINANCIAL RELATIONSHIPS

- I do not have any relevant relationships to disclose.



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Learner Outcome

- The learner will be able to identify one way the WOC nurse can utilize telemedicine to address gaps patient care.



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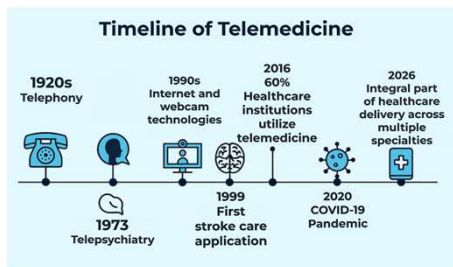
Polling Question

- Do you currently utilize telemedicine in your WOC Nursing practice?



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Telemedicine in Healthcare



Van A. (2001). Back to the Future. *AMA Journal of Ethics*, 3(3), 86-87. <https://doi.org/10.1001/vheln12001.3.3.a861.0103>
 Tuckson RV, Edmunds M, Hodgkins ML. Telehealth. *New England Journal of Medicine*. 2017;377(16):1585-1592. <https://doi.org/10.1056/nejmp1403392>
 Holley AM, Hashim AK, Quill-Remont A, et al. American Geriatrics Society Position Statement: Telehealth Policy for Older Adults. *Journal of the American Geriatrics Society*.
 Published online July 15, 2025. <https://doi.org/10.1111/jgs.18004>



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Delivery Methods

- **Synchronous (real-time) telemedicine**- live video consultations, telephone visits, or real-time audio-video conferencing.
- **Asynchronous (store-and-forward) telemedicine**-electronic transmission of health data including images, text, or other digital information to provider for evaluation. Does not require real-time interaction.
- **Remote patient monitoring (RPM)**- health data collection directly from patients during their usual activities, with transmission to providers for analysis.

Kostovich CT, Esinger B, Wirth M, et al. Outcomes of telehealth for wound care. *Advances in Skin & Wound Care*. 2022;35(7). <https://doi.org/10.1097/01.asw.00008219.16.26335.9>



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Wound Care and Telemedicine

- Settings
 - Home Health
 - Outpatient Clinics
 - Nursing Facilities
 - Long Term Care Hospitals
 - Acute Care Hospitals



Microsoft Copilot. (2025). *Telemedicine and Wound Care (Review of Telemedicine and Wound Care)*. <https://doi.org/10.1097/01.asw.00008219.16.26335.9>

Kim, P. J., Homsi, H. A., Sachdeva, M., Mufli, A., & Sibbald, R. G. (2022). Chronic Wound Telemedicine Models Before and During the COVID-19 Pandemic: A Scoping Review. *Advances in Skin & Wound Care*, 35(2), 87–94. <https://doi.org/10.1097/01.asw.0000805140.58179.aa>



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Ostomy & Incontinence Care and Telemedicine

- Ostomy Education
 - Self Management
 - Support Groups
- Pouching concerns
- Continence Education
 - Pelvic floor muscle feedback
 - Bladder training



Microsoft Copilot. (2025). *Ostomy Care and Telemedicine (Review of Ostomy Care and Telemedicine)*. <https://doi.org/10.1097/01.asw.00008219.16.26335.9>

Hui-Ren, Z., Jin, Z., Pan, Z., & Weiying, Z. (2025). Applications of Telemedicine in Patients with an Ostomy: A Scoping Review. *Advances in Skin & Wound Care*, 38(5), 298–298. <https://doi.org/10.1097/01.asw.0000000000000000>

Chao, J., Zhao, Y., Lu, L., Q. Ding, H. Assessing the impact of educational ehealth and mhealth interventions on health outcomes in continuity of care for enterostomy patients: A meta-analysis. *European Journal of Oncology Nursing*, 2024;72:102676. <https://doi.org/10.1016/j.ejon.2024.102676>

de Mello KRL, Costa RCM, Carbone E, de Sá, et al. Telehealth in the rehabilitation of female pelvic floor dysfunction: a systematic literature review. *International Urogynecology Journal*. 2020;32(2):249-259. <https://doi.org/10.1007/s00192-020-04588-8>



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Conclusion

- Telemedicine has improved access to WOC specialists for patients.
- Consideration to patient goals and barriers to traditional care settings when choosing care setting.
- Hybrid models have shown positive outcomes in chronic wound patients.
- Opportunities for further application of telemedicine into WOC nursing practice



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