

Letter to the Editor

Authors' Reply: Equity-Centered Optimization of Virtual Cancer Survivorship Care

Jacqueline L Bender^{1,2}, PhD; Sarah Scruton¹, MSc; Geoff Wong³, MD, PhD; Stephanie Babinski¹, MA, MPH; Lauren R Squires^{1,2}, MSc; Alejandro Berlin^{4,5}, MSc, MD; Julie Easley⁶, PhD; Sharon McGee⁷, PhD; Ken Noel⁸, BSc; Danielle Rodin^{4,5}, MSc, MD; Jonathan Sussman⁹, MSc, MD; Robin Urquhart¹⁰, PhD

¹Cancer Rehabilitation and Survivorship Program, Department of Supportive Care, University Health Network, Toronto, Canada

²Dalla Lana School of Public Health, University of Toronto, Toronto, ON, Canada

³Nuffield Department of Primary Care Health Sciences, University of Oxford, Oxford, United Kingdom

⁴Radiation Medicine Program, Princess Margaret Cancer Centre, University Health Network, Toronto, ON, Canada

⁵Department of Radiation Oncology, University of Toronto, Toronto, ON, Canada

⁶Department of Medical Education, Dr Everett Chalmers Regional Hospital, Horizon Health Network, Fredericton, Canada

⁷Department of Medicine, Division of Medical Oncology, The Ottawa Hospital and the University of Ottawa, Ottawa, ON, Canada

⁸The Walnut Foundation, Brampton, ON, Canada

⁹Department of Oncology, McMaster University, Hamilton, Canada

¹⁰Department of Community Health and Epidemiology, Dalhousie University, Halifax, Canada

Corresponding Author:

Jacqueline L Bender, PhD

Cancer Rehabilitation and Survivorship Program, Department of Supportive Care

University Health Network

585 University Ave

Toronto M5G 2N2

Canada

Phone: 1 416-581-8606

Email: jackie.bender@uhn.ca

Related Articles:

Comment on: <https://www.jmir.org/2025/1/e65148>

Comment on: <https://www.jmir.org/2025/1/e73663>

J Med Internet Res 2025;27:e79461; doi: [10.2196/79461](https://doi.org/10.2196/79461)

Keywords: cancer; follow-up; virtual; outcomes; realist evaluation; survivorship

We thank Bhatti and Bhatti [1] for their positive feedback and agree with their recommendations to incorporate policy-level contextual factors in future iterations of the virtual follow-up (VFU) program theory.

Participants' discussion of systemic and structural factors influencing VFU use was limited, likely due to the sociodemographic makeup of the sample [2]. Although we purposively selected for and achieved diversity in race, ethnicity, country of origin, spoken language, and gender, most participants were highly educated, activated patients living in high-income households. Hence, we acknowledged that the findings may not represent the perspectives of less activated, less educated patients who may have lower health literacy, are less involved in their care, and face more challenges with accessing virtual care. Thus, we concluded that further research is needed to better understand how VFU could be optimized for individuals who face systemic and

structural barriers to care. We agree that this would involve tailored and targeted strategies for recruiting structurally marginalized individuals to test context-mechanism-outcome configurations in varied contexts.

Despite their higher socioeconomic status, participants emphasized the critical importance of ensuring that VFU technology is accessible, easy to use, and reliable [2]. We agree that key policy-level strategies for overcoming these structural barriers to VFU include equitable VFU reimbursement structures for health care professionals and reliable and affordable broadband access for patients. As we explained in the paper, telephone visits must be sustained to bridge the digital divide, along with changes to physician reimbursement structures to ensure equitable compensation for such visits. In parallel, as Bender et al [3] stated in a prior article where they demonstrated the critical importance of broadband as a determinant of health-related internet use, we believe that

reliable and affordable broadband must be a priority. Not having broadband considerably limits one's internet quality and access to essential services, leading some researchers to suggest that broadband access is a social determinant of health [4]. In 2020, the Government of Canada invested CAD \$3.2 billion (US \$2.3 billion) to provide all Canadians with high-speed internet and mobile cellular access by 2030. Future work should assess the impact of this policy on VFU.

It was encouraging to learn that newer studies are also advocating for empathy training in telehealth curricula to optimize VFU for patients [5]. We agree that telehealth training should be guided by antiracist, decolonial, and trauma-informed frameworks to address disparities in emotional support quality during VFU. However,

we recommend equity, diversity, and inclusion training for recognizing and addressing unconscious bias, communicating empathy, and promoting cultural safety in a manner tailored to each visit type, given that structurally marginalized patients are less satisfied with their care regardless of visit type [6].

In summary, we thank Bhatti and Bhatti [1] for their timely recommendations on strengthening equity-centered implementation of telehealth in survivorship care. This constructive feedback will be incorporated into a joint Multinational Association of Supportive Care in Cancer (MASCC)/American Society of Clinical Oncology (ASCO) update of the ASCO Telehealth in Oncology Standards, which will include considerations for resource-constrained settings [7].

Conflicts of Interest

None declared.

References

1. Bhatti AMUR, Bhatti M. Equity-centered optimization of virtual cancer survivorship care. *J Med Internet Res*. 2025;27:e73663. [doi: [10.2196/73663](https://doi.org/10.2196/73663)]
2. Scruton S, Wong G, Babinski S, et al. Optimizing virtual follow-up care: realist evaluation of experiences and perspectives of patients with breast and prostate cancer. *J Med Internet Res*. Jan 3, 2025;27:e65148. [doi: [10.2196/65148](https://doi.org/10.2196/65148)] [Medline: [39752659](https://pubmed.ncbi.nlm.nih.gov/39752659/)]
3. Bender JL, Feldman-Stewart D, Tong C, et al. Health-related internet use among men with prostate cancer in Canada: cancer registry survey study. *J Med Internet Res*. Nov 19, 2019;21(11):e14241. [doi: [10.2196/14241](https://doi.org/10.2196/14241)] [Medline: [31742561](https://pubmed.ncbi.nlm.nih.gov/31742561/)]
4. Benda NC, Veinot TC, Sieck CJ, Ancker JS. Broadband internet access is a social determinant of health! *Am J Public Health*. Aug 2020;110(8):1123-1125. [doi: [10.2105/AJPH.2020.305784](https://doi.org/10.2105/AJPH.2020.305784)] [Medline: [32639914](https://pubmed.ncbi.nlm.nih.gov/32639914/)]
5. Shaffer KM, Turner KL, Siwik C, et al. Digital health and telehealth in cancer care: a scoping review of reviews. *Lancet Digit Health*. May 2023;5(5):e316-e327. [doi: [10.1016/S2589-7500\(23\)00049-3](https://doi.org/10.1016/S2589-7500(23)00049-3)] [Medline: [37100545](https://pubmed.ncbi.nlm.nih.gov/37100545/)]
6. Safavi AH, Lovas M, Liu ZA, et al. Virtual care and electronic patient communication during COVID-19: cross-sectional study of inequities across a Canadian tertiary cancer center. *J Med Internet Res*. Nov 4, 2022;24(11):e39728. [doi: [10.2196/39728](https://doi.org/10.2196/39728)] [Medline: [36331536](https://pubmed.ncbi.nlm.nih.gov/36331536/)]
7. Van Sebillie Y, Wishart LR, Bender JL. Standards and practice recommendations for Telehealth in Oncology: MASCC endorsed practice recommendations developed by the American Society of Clinical Oncology. *Support Care Cancer*. Aug 2, 2025;33(8):743. [doi: [10.1007/s00520-025-09808-9](https://doi.org/10.1007/s00520-025-09808-9)] [Medline: [40751814](https://pubmed.ncbi.nlm.nih.gov/40751814/)]

Abbreviations

ASCO: American Society of Clinical Oncology

MASCC: Multinational Association of Supportive Care in Cancer

VFU: virtual follow-up

Edited by Tiffany Leung; This is a non-peer-reviewed article; submitted 21.06.2025; accepted 22.06.2025; published 12.08.2025

Please cite as:

Bender JL, Scruton S, Wong G, Babinski S, Squires LR, Berlin A, Easley J, McGee S, Noel K, Rodin D, Sussman J, Urquhart R

Authors' Reply: Equity-Centered Optimization of Virtual Cancer Survivorship Care

J Med Internet Res 2025;27:e79461

URL: <https://www.jmir.org/2025/1/e79461>

doi: [10.2196/79461](https://doi.org/10.2196/79461)

Internet Research (<https://www.jmir.org>), 12.08.2025. This is an open-access article distributed under the terms of the Creative Commons Attribution License (<https://creativecommons.org/licenses/by/4.0/>), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work, first published in the Journal of Medical Internet Research (ISSN 1438-8871), is properly cited. The complete bibliographic information, a link to the original publication on <https://www.jmir.org/>, as well as this copyright and license information must be included.