

Comprehensive Assessment of Provider Perspectives of Cancer Survivorship Needs

¹Jeffrey Zhong, ²Fangzhou Liu, ¹Jasskiran Kaur, ⁴Annie Zhang, ¹Kevin Zablonki, ¹Richard Chahine, ³Ilene Trinh, ⁴Qian Wang, ⁴Lauren Brister, ⁴Melinda Hsu

¹Department of Internal Medicine, University Hospitals Cleveland Medical Center, Case Western Reserve University School of Medicine, Cleveland, OH

²Department of Population and Quantitative Health Sciences, Case Western Reserve University School of Medicine, Cleveland, OH

³Case Western Reserve University School of Medicine, Cleveland, OH

⁴Division of Hematology & Oncology, Department of Medicine, University Hospitals Cleveland Medical Center, Case Western Reserve University School of Medicine, Cleveland, OH

BACKGROUND

- Cancer survivors face financial burdens, physical symptoms, mental health challenges, and relationship stress that can complicate survivorship care¹
- With an increase in cancer survivors and advancements in therapies, it is becoming more critical for oncology providers to recognize and address the unmet needs of cancer survivors²

OBJECTIVES

- Evaluate the perceived importance of cancer survivors’ physical and psychosocial needs and comfort in care among practicing oncology healthcare professionals

METHODS

- Cross-sectional survey study emailed to oncology providers at University Hospitals Seidman Cancer Center (including medical oncology, surgical oncology, radiation oncology, and supportive oncology)
- Wilcoxon signed-rank test to assess differences in provider confidence and perceived appropriateness in evaluating various aspects of cancer-related follow-up

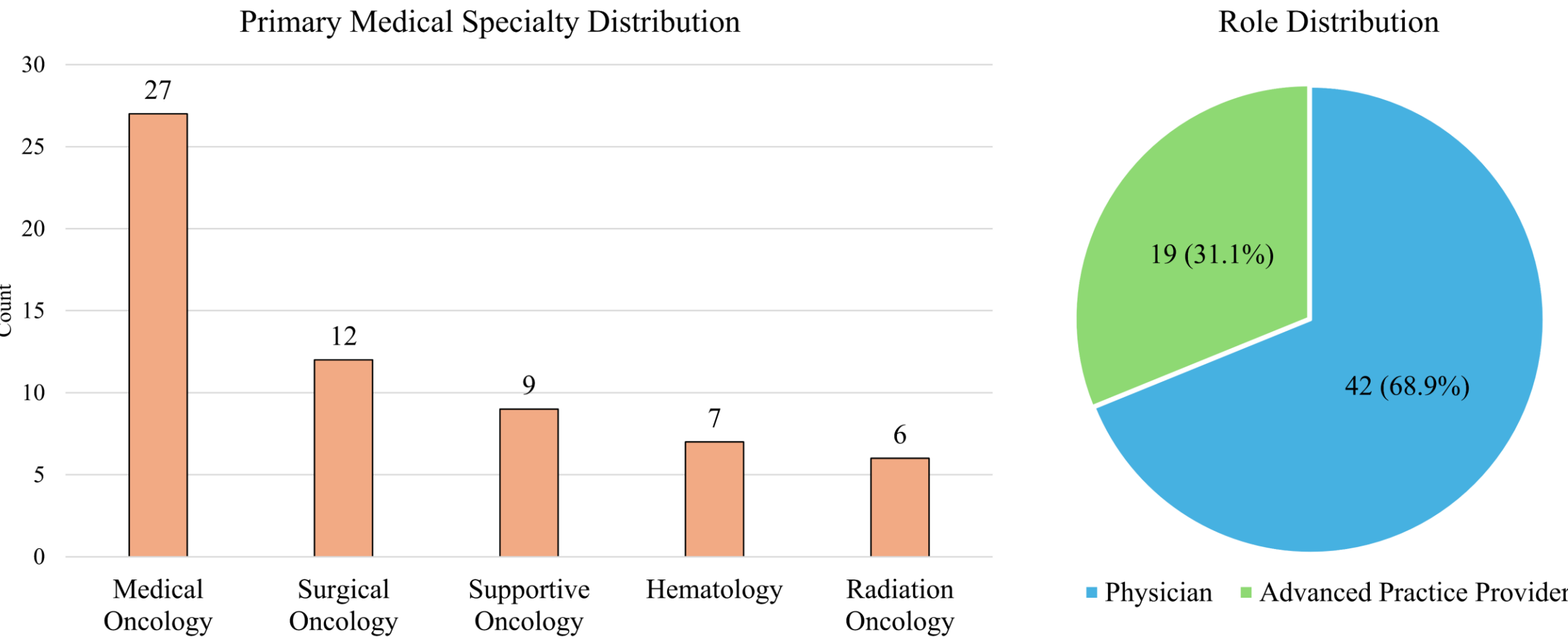


Figure 1. Medical specialty and provider type distribution of completed surveys

Significant gaps exist between provider confidence and perceived appropriateness in delivering key aspects of cancer survivorship care, particularly in addressing long-term **physical** effects ($p<0.001$), **psychosocial** outcomes ($p=0.028$), **screening** for new malignancies ($p=0.005$), and **health promotion** ($p<0.001$).

RESULTS

- Total of 61 surveys out of 185 (~33%) were completed
- The top three most impactful adverse physical effects in survivors that oncology providers observed were fatigue, neuropathy, and pain
- The top three most impactful psychosocial challenges were fear of recurrence, living with uncertainty, and financial concerns

FUTURE DIRECTIONS

- Broaden survey to include oncology providers from other institutions
- Conduct parallel study assessing cancer survivors’ perceptions of their follow-up care

FIGURES

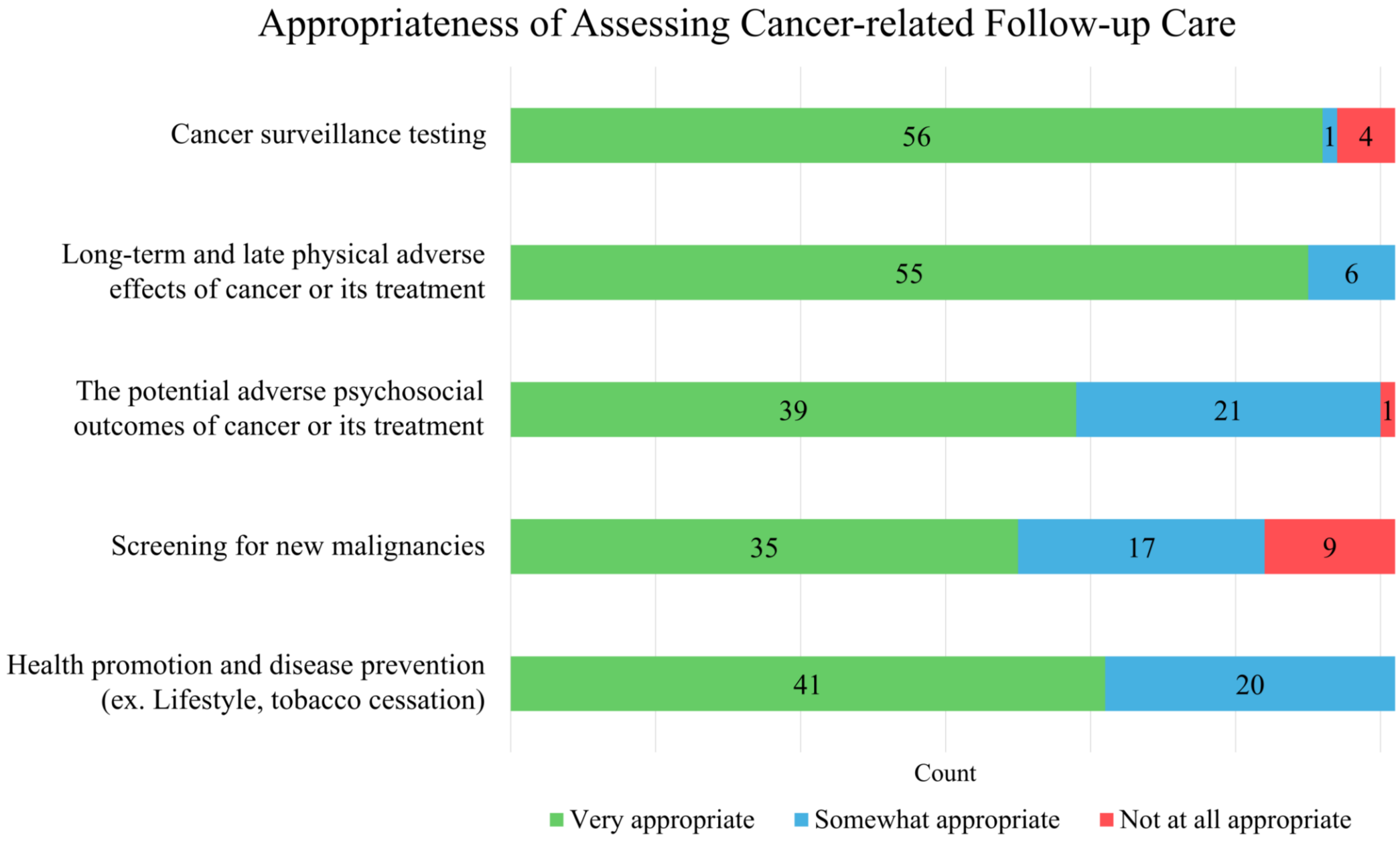


Figure 2. Provider perspectives on appropriateness of various aspects of cancer-related follow-up care

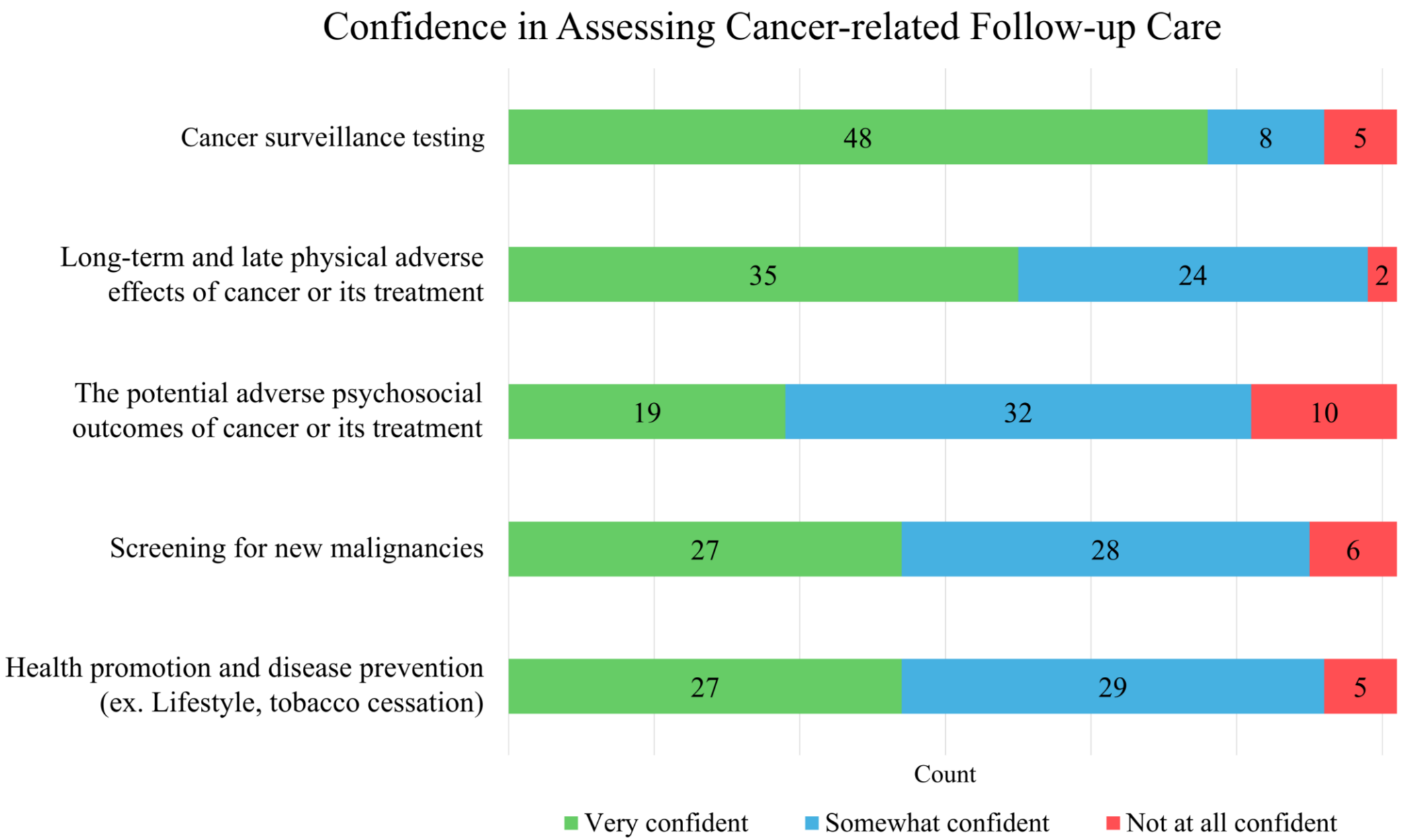


Figure 3. Provider perspectives on confidence in assessing cancer-related follow-up care

References

- Shapiro, C. L. (2018). Cancer survivorship. *New England Journal of Medicine*, 379(25), 2438-2450.
- Miller, K. D., Nogueira, L., Devasia, T., Mariotto, A. B., Yabroff, K. R., Jemal, A., ... & Siegel, R. L. (2022). Cancer treatment and survivorship statistics, 2022. *CA: a cancer journal for clinicians*, 72(5), 409-436.