

Are survivors' needs after cancer treatment associated with their follow-up care setting?

A survey-administrative health data linkage study

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The issue

Real-world data are required to understand survivors' needs after treatment and how these relate to one's model of follow-up care

Our approach



Survey of survivors of breast, colorectal, melanoma, prostate, hematological cancers, & AYA cancers who completed treatment 1-3 years prior to survey administration



Cancer registry

Cancer centre info system

Physician billings

Hospitalization data

Ambulatory clinic data

Are cancer survivors' ongoing physical, emotional, and/or practical needs after treatment associated with their follow-up care setting?

Ongoing physical needs are associated with PCP follow-up care; PCPs may require additional supports to manage these needs & enable optimal recovery after cancer



Key findings (n=1050)

Setting of follow-up care

27.3% transitioned from oncologist-led follow-up to PCP-led follow-up care within the first four years of follow-up care (range = 9.3%-39.6%, depending on disease site)

Needs after treatment

65.9% reported moderate/high physical needs after treatment
50.4% reported moderate/high emotional needs after treatment
24.5% reported moderate/high practical needs after treatment

Relationship between needs & setting of follow-up care

Adjusted analyses showed that any moderate/big physical need was associated with follow-up by a PCP (OR=1.54; 95% CI=1.08-2.19)

No associations were found between emotional or practical needs and setting of follow-up care