

# TREATMENT NEEDS, ASPIRATIONS, AND POLYPHARMACY: A POSITIVE PERSPECTIVE AMONG PERSONS LIVING WITH HIV IN CANADA

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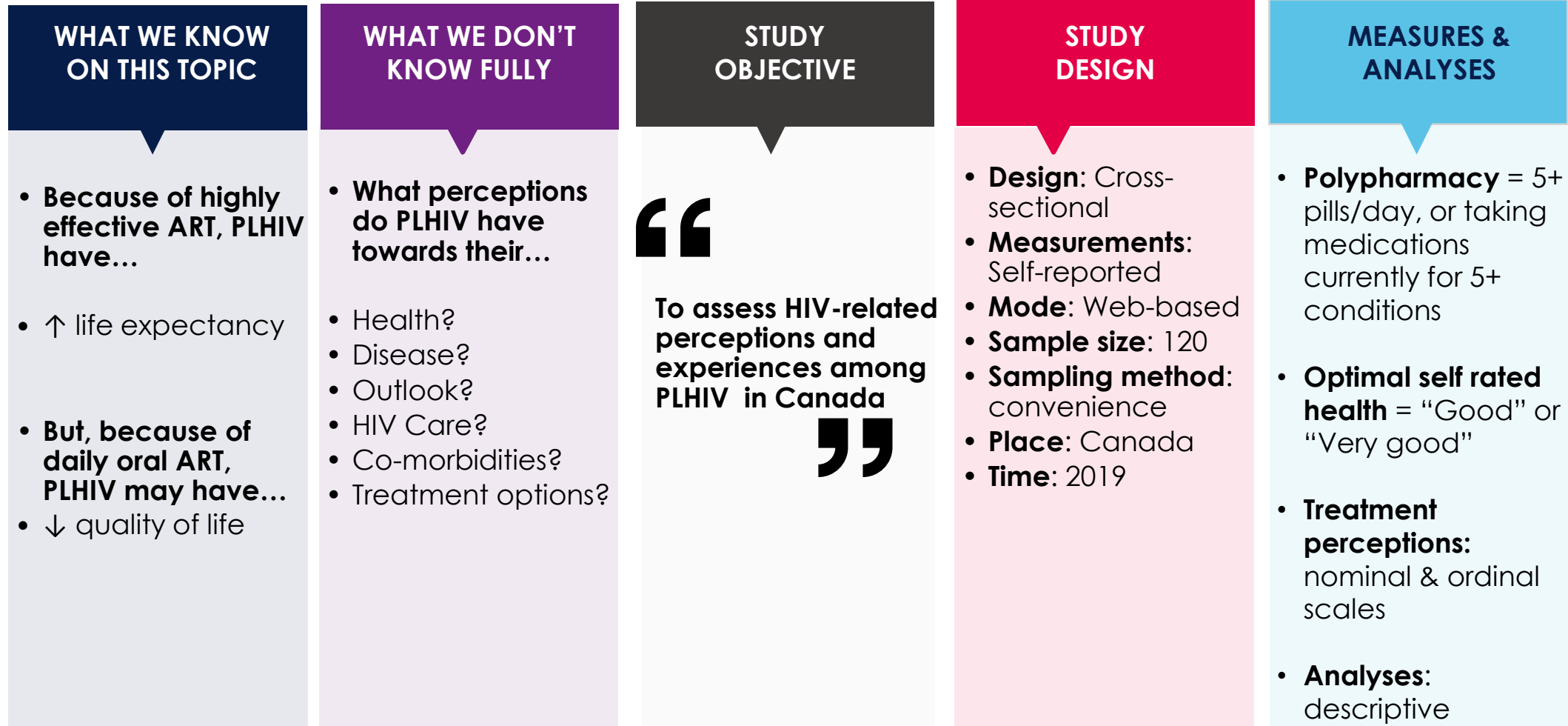
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# Beyond Viral Suppression: Going Full 360



\*Lazarus JV, Safreed-Harmon K, Barton SE, Costagliola D, Dedes N, Del Amo Valero J, et al. Beyond viral suppression of HIV — the new quality of life frontier. BMC Med 2016;14(1):94. PubMed <https://doi.org/10.1186/s12916-016-0640-4>

# Justification, Objectives, Design, and Analyses



## Treatment experiences and perceptions related to ART among PLHIV



**57%**

Reported polypharmacy



**58%**

Reported treatment satisfaction



**45%**

Worried about drug-drug interactions



**55%**

Worried about long-term impact of ART



**48%**

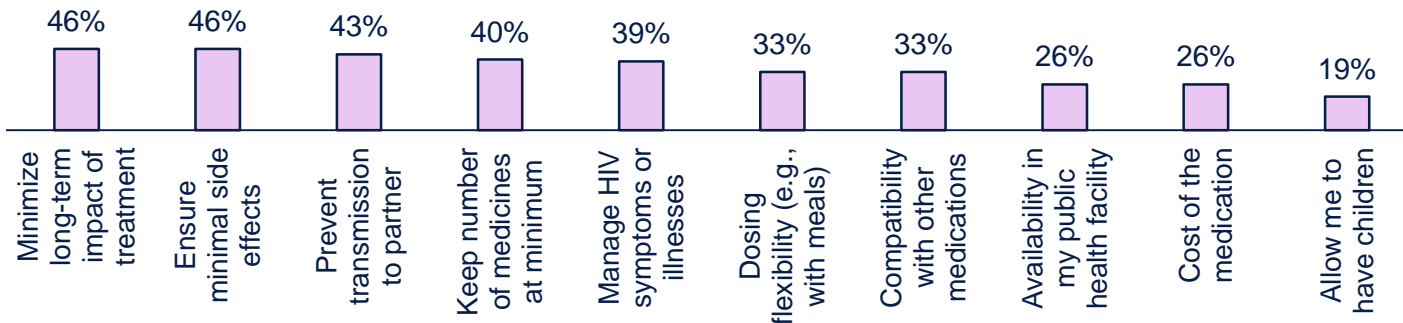
Feel there is room for improving their overall HIV management



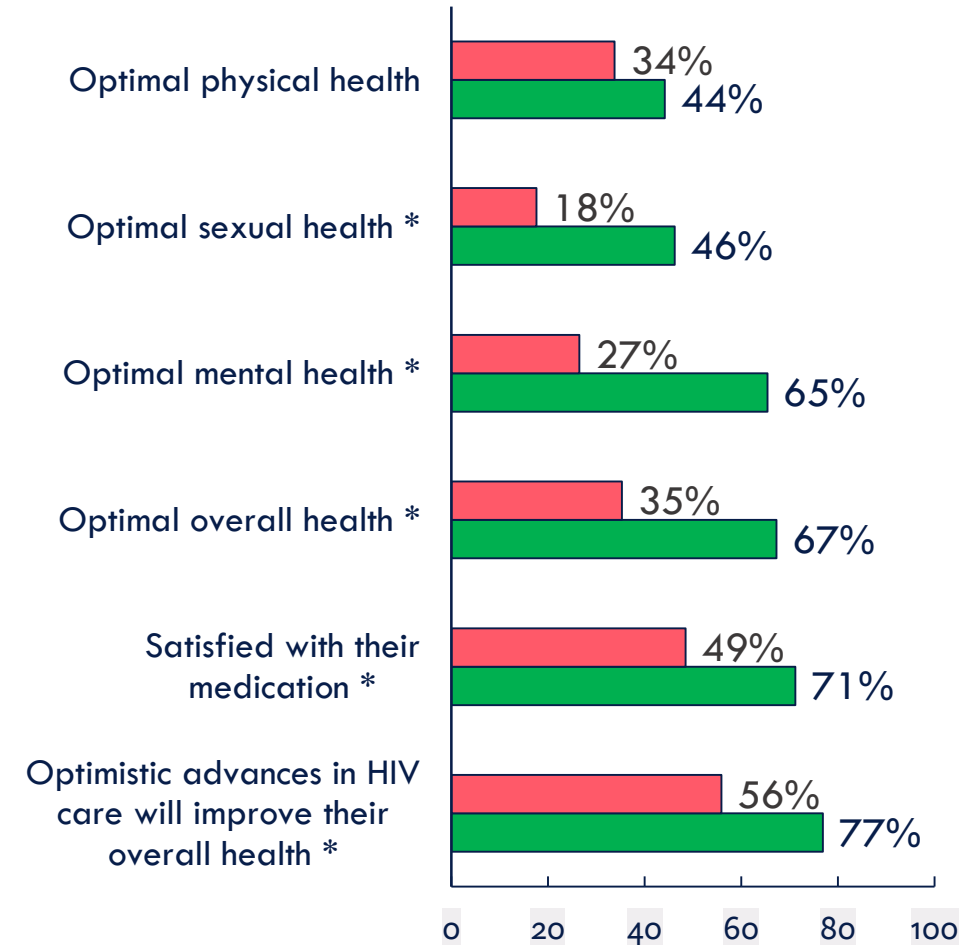
**58%**

Open to trying ART with fewer medicines

## Treatment goals PLHIV would prioritize if starting their HIV treatment today



## Polypharmacy & health outcomes among PLHIV



■ Polypharmacy reported (n = 68)  
■ Polypharmacy not reported (n = 52)

\*  $P < .05$

## In Summary...



Polypharmacy was reported frequently and was significantly associated with poorer self-rated health and treatment dissatisfaction



Close to 3 in 5 participants were open to switching to regimens with fewer medicines; reducing side effects drug-drug interactions were important treatment considerations



Healthcare providers should carefully consider patients' wishes, concomitant medications, and overall quality of life when starting or switching treatments

## Study limitations

Self reported information is subject to mis-reporting. The cross-sectional design provides only a single snapshot in time; only associations can be inferred.

## Acknowledgements

A special thanks to the participants who completed the questionnaires and the numerous organizations who contributed to the success of the study. We acknowledge our vendor partners, Ipsos and Zatum, for their contributions.

## Conflict of Interest

Authors are employees of ViiV Healthcare.