

Heterogeneity of Structural Needs of HPTN 061 Participants

Proposed authors:

Manya Magnus, Irene Kuo, Christopher Chauncey Watson, Gregory Phillips II, Megan Condrey, Sheldon Fields, all other 061 interested persons

Summary:

Preliminary HPTN 061 data suggest that the men enrolled in HPTN 061 are a heterogeneous group with a range of structural barriers and facilitators to care and services. Participants range from men who are homeless, unemployed, without access to care to those who are employed, stably housed, and have substantial assets. Understanding the diverse nature of the participants in the study, and factors associated with their risk factors (sexual, substance use, other HIV-related risk behaviors, etc.), assets (social support, resources, healthcare insurance, etc.), and structural barriers to health care services, may be useful in developing prevention interventions suited for the full range of men. Understanding the heterogeneity of the HPTN 061 population may also include developing synergistic ways to improve other prevention paradigms, such as PreP allocation and management.

This secondary data analysis will examine the intersection of SES, available resources and assets, social support, and healthcare utilization and access, and structural barriers and facilitators to care, allowing an examination of the different types of HPTN 061 participants, and development of effective prevention methods for each constellation of needs. This analysis will be descriptive in nature and focus on characterizing the sample to inform future interventions to reduce structural barriers to care, as well as characterizing the way in which the sample provides insight on a heterogeneous sample of men.

Method:

This analysis will harness the tables and preliminary exploratory analysis conducted in late 2010. The analysis plan and requested variables are attached, as well as a summary of findings presented to the 061 team in January 2011.