Prevention Data Dashboards: A key tool for impact on the epidemic

There is increasing emphasis on measuring the testing “yield” of new HIV positive diagnoses and linkages to ART. But there is no comparable approach to the “prevention yield”—the number of eligible HIV-negative people linked to evidence-based strategies. “Prevention Dashboards” could change this. Many relevant data are already available; they just aren’t systematically collected and clearly presented. Some elements, like reliable indicators of risk status for subsets of some populations, need to be defined. Elements that are not as easily quantified, like legal, social and structural factors, need to be addressed in separate tracking systems as well. Still, piloting dashboards will illuminate gaps, uses and further needs. UNAIDS has changed the conversation about ART for PLHIV by publicizing broad targets, emphasizing new indicators, securing global and national buy-in and reporting out on progress. If UNAIDS could do for other forms of prevention what it has done for ART for PLHIV, it would be an enormous contribution. If not, other stakeholders will need to step in. The global community, governments and funders all need these dashboards or equivalent shifts in their conceptualization of HIV prevention programming and evaluation.

Note: Data in charts are for illustrative purposes only.

Who is getting tested?

Where?

- VMMC centers
- Self-test
- Health fair/campaign
- Key population service center
- Clinical trial sites
- Antenatal clinic and other locations

Who needs prevention?

For each intervention—e.g., VMMC, PrEP, condoms, combination prevention—need to track who is eligible, reached and participated

What prevention is offered and used?

- Supplied/offered intervention
- Accepted intervention
- Adherence
- Protected

What’s the impact?

Readouts from prevention and treatment cascades could be combined to give a sense of progress toward prevention overall. These could be developed for any key population for which there is adequate data or for a nation or program. The Dashboard wouldn’t answer all the relevant questions, but it would offer a valuable snapshot and tool to track progress toward global and national targets for incidence reduction.

* Not all interventions require adherence, e.g., VMMC