EQUITABLE HEALTH LITERACY INTERVENTIONS: PROMOTING ADHERENCE TO HIV TREATMENT AND CARE

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I have no relevant financial relationships with ineligible companies to disclose
Background

Prevalence-based HIV Care Continuum, U.S. and 6 Dependent Areas, 2019

90-90-90: Treatment for all

There are 38 million people living with HIV
81% know they are HIV-positive
Two out of three people living with HIV are on antiretroviral therapy
Only 59% of people living with HIV have undetectable levels of the virus

90-90-90 HIV treatment targets

39 million people on treatment by 2020
90% of people living with HIV know their status
90% of people who know their HIV-positive status are on antiretroviral therapy
90% of people on antiretroviral therapy are virally suppressed
Health literacy and HIV care

• Health literacy is one's ability to acquire, communicate, and manage basic health information and services to make informed health decisions

• Driver of HIV acquisition and poor HIV care outcomes

• Social-structural and psychosocial factors contribute to mechanisms connecting race, health literacy, and HIV care
Health literacy and ending the global AIDS epidemic

- Retention in HIV care and ART adherence
- Social support
- Intersectional stigma
- Health care environment and patient-provider communication
- Anti-LGBTQ laws and HIV criminalization
Randomized clinical trial of HIV treatment adherence counseling interventions for people living with HIV and limited health literacy

Seth C Kalichman, Chauncey Cherry, Moira O Kalichman, Christina Amaral, Denise White, Tamar Grebler, Lisa A Eaton, Dean Cruess, Mervi A Detorio, Angela M Caliendo, Raymond F Schinazi

A Systematic Review of Health Literacy Interventions for People Living with HIV

Joseph Perazzo, Darcel Reyes & Allison Webel


Baseline medication adherence and response to an electronically delivered health literacy intervention targeting adherence

Raymond L Ownby, Drenna Waldrop-Valverde, Joshua Caballero, Robin J Jacobs

Feasibility and Acceptability of an Adolescent-Friendly Rap Video to Improve Health Literacy Among HIV-Positive Youth in Urban Peru

Carly A. Rodriguez, Alexander Winnett, Milagros Wong, Neha Krishnam, Nicole Ocasio Martinez, Lady J. Perez, Lenka Kolevic, Leonid Lecca & Molly F. Franke

What do we need to do next?
Health literacy is individual and community

“We have to learn that people who can read may still be illiterate when it comes to understanding health-related information.

We see the ability to read as an indicator of functional health literacy but it’s not.”

# Health literacy as part of multilevel approaches

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National Institute on Minority Health and Health Disparities Research Framework
Health literacy and communication

Crowdsourcing to achieve equity in health messaging and literacy
Thank you!

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