## **Dimension: Substance Use**

This Intervention is Linked to the Following Secondary Driver:

• Client-centered and client-driven support systems in place to provide individual and peer-to-peer group support

Level of Evidence: Well-Defined Interventions with an evidence-base

### Summary:

A stepped approach to ART adherence for people with HIV who have mental health issues, substance use issues and/or are experiencing homelessness.

# **Core Components**

The Undetectables Program as originally implemented by Housing Works and evaluated by Housing Works and the University of Pennsylvania consisted of the following core components:

- Stepped approach to ART adherence
- Individual-level ART adherence planning and support
  - Case conferences among client, health providers & case manager
  - Motivational interviewing & assistance to meet subsistence needs
  - o Behavioral health assessment/referral
- \$100 gift card incentive for quarterly lab result showing undetectable viral load (≤50 copies/ml), up to 4 per year
- Cognitive behavioral therapy (CBT) adherence support groups
- Adherence devices such as pill-boxing and text or other daily medication reminders
- Directly observed ART therapy (DOT) -formal and informal

Since the successful pilot, Undetectable Projects have been successfully implemented in more than a dozen locations.

## **Tips and Tricks:**

- Organizations interested in starting an Undetectables Program can receive the following support from Housing Works:
  - **Comprehensive technical assistance** to guide agencies through adopting the Undetectables program, from exploring the model to assessing organizational readiness to training staff at all levels.

- An Undetectables Program Guide to support full program implementation. Resources include training slides, reference materials, step-by-step instructions, sample forms and policies and marketing materials.
- Implementing an effective Undectables Program takes time, testing and refining before going to scale, using continuous improvement methods.

## Additional Resources (Existing Guides, Case Studies, etc.):

- Housing Works' Undetectables Program Site LiveUndetectable.org
- Housing Works' Presentation on the Undetectables Project
- <u>"The Undetectables" & "PrEP Heroes" HIV Suppression Campaigns</u>

### Suggested Measures:

#### **Process Measures**

- % of patients living with HIV who have mental health issues, substance use issues and/or experiencing homelessness and housing stability that are referred to an Undetectables Program
- % of patients referred to an Undetectables Program who successfully enter a program
- % of patients participating in an Undetectables Program that agree or strongly agree with the statement "My Undetectables Program has helped me to achieve my HIV viral suppression goals.
- % of patients participating in an Undetectables Program that agree or strongly agree with the statement "My Undetectables Program has helped me to achieve other life goals.

#### **Outcome Measures**

- % of patients participating in an Undetectables Program with improved viral suppression rates within 6 months
- % of patients participating in an Undetectables Program that achieve viral suppression (percentage of patients with a HIV viral load less than 200 copies/ml at last viral load test during the measurement year)

## **Citations and Acknowledgements:**

Housing Works www.housingworks.org and the Undetectables Program Site https://liveundetectable.org