

# Integrating Buprenorphine for Opioid Use Disorder in HIV Primary Care

DISSEMINATION OF  
**EVIDENCE-**  
**INFORMED**  
INTERVENTIONS



The Integrating Buprenorphine for Opioid Use Disorder in HIV Primary Care intervention partners prescribing providers with clinical coordinators to integrate buprenorphine, a medication for opioid use disorder (MOUD), into HIV primary care for individuals with co-occurring HIV and opioid use disorder (OUD).

Find more intervention materials, including implementation and training manuals, on Target HIV: <https://targethiv.org/deii/deii-buprenorphine>



## THE CHALLENGE

Untreated OUD is problematic for people with HIV as it impedes HIV viral suppression<sup>1</sup> in part as a result of inconsistent clinic visits, delayed initiation of ART, and lower rates of ART adherence.<sup>2</sup> This tailored intervention to engage people with OUD and HIV in care is essential to reach the goal of ending the HIV epidemic.



## FOCUS POPULATION

People with HIV and co-occurring OUD.



## THE MODEL

This medical intervention uses clinical coordinators and buprenorphine-waivered-prescribing providers to:

- Link and engage clients in buprenorphine treatment;
  - Support clients through buprenorphine treatment initiation and stabilization; and
  - Provide coordinated support to address unmet needs of clients.
- Centro Ararat, Ponce, Puerto Rico
  - The MetroHealth System, Cleveland, OH
  - University of Kentucky Bluegrass Care Clinic, Lexington, KY



## DEMONSTRATION SITES

Over the course of this project, a total of 94 clients were served in the intervention from 2016-2019:

- 73.6% of clients were linked to HIV primary care in 90 days.
- 71.4% were retained in care defined as 2 medical appointments at least 90 days apart in 12 months.
- 88.3% achieved viral suppression at 12 months.



## IMPACTS

<sup>1</sup>Lucas GM, Gebo KA, Chaisson RE, et al. Longitudinal assessment of the effects of drug and alcohol abuse on HIV-1 treatment outcomes in an urban clinic. *AIDS*. 2002;16(5):767-74.

<sup>2</sup>Hartzler, B., Dombrowski, J. C., Crane, H. M., Eron, J. J., Geng, E. H., Christopher Mathews, W., . . . Donovan, D. M. (2017). Prevalence and Predictors of Substance Use Disorders Among HIV Care Enrollees in the United States. *AIDS Behav*, 21(4), 1138-1148. doi:10.1007/s10461-016-1584-6