



PrEP InMOTION: Advancing Whole-Person Care Through the First Mobile Pharmacy and Clinic System



Yale School of Medicine | New Haven, Connecticut | October 15, 2025

Yale SCHOOL OF MEDICINE

1. Introduction

- Only 25% of eligible people in the U.S. use PrEP
- Low PrEP uptake is driven by fragmented care transportation barriers, stigma, and lack of same-day medication access
- Novel, pharmacy-integrated mobile health models are needed to expand equitable PrEP access

2. Intervention



Funding:

National Institute on Drug Abuse (NIDA) Avant Garde Award; DP1DA056106, Sandra Springer

InMOTION Mobile Pharmacy and Clinic

The only fully legal licensed and regulated retail pharmacy in the U.S. that operates from a movable vehicle (e.g. van, RV, bus)

3. Intervention Population

Individuals at risk for or living with HIV who especially:

- History of substance use disorder
- Live in high-burden areas with overlapping HIV and overdose risk
- Experience barriers to traditional healthcare (e.g., transportation, stigma, unstable housing)

ANYONE can receive care from the Mobile Pharmacy and Clinic

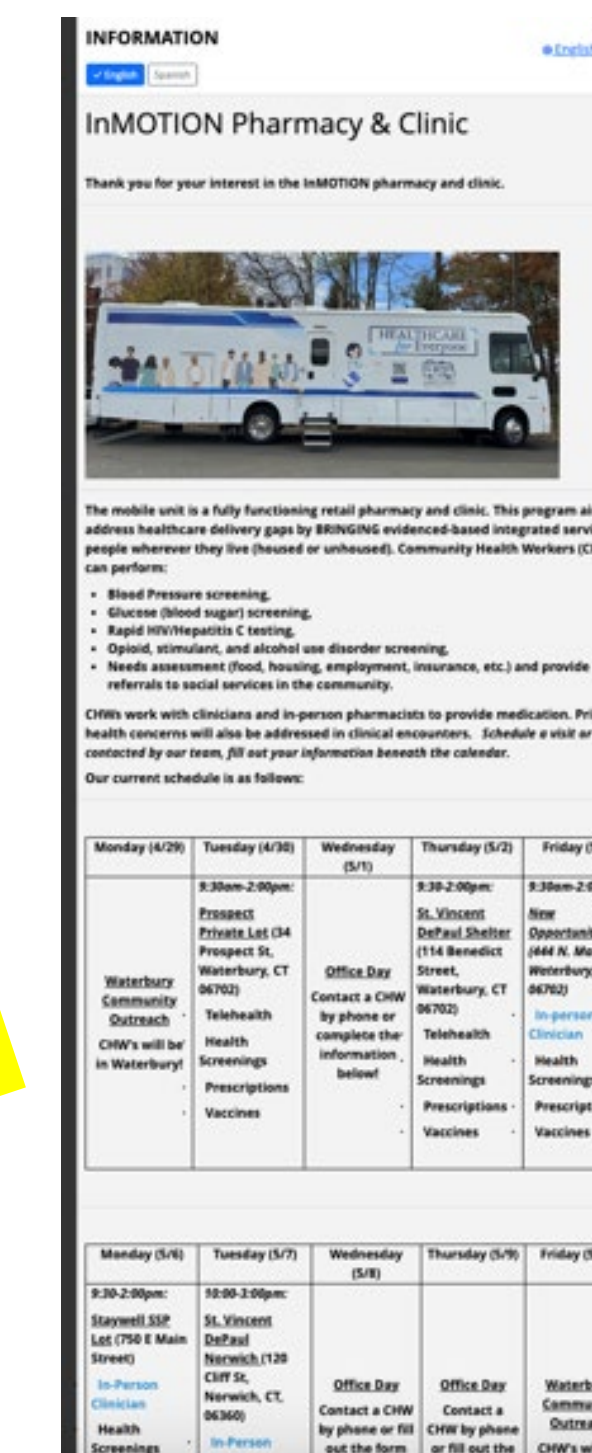
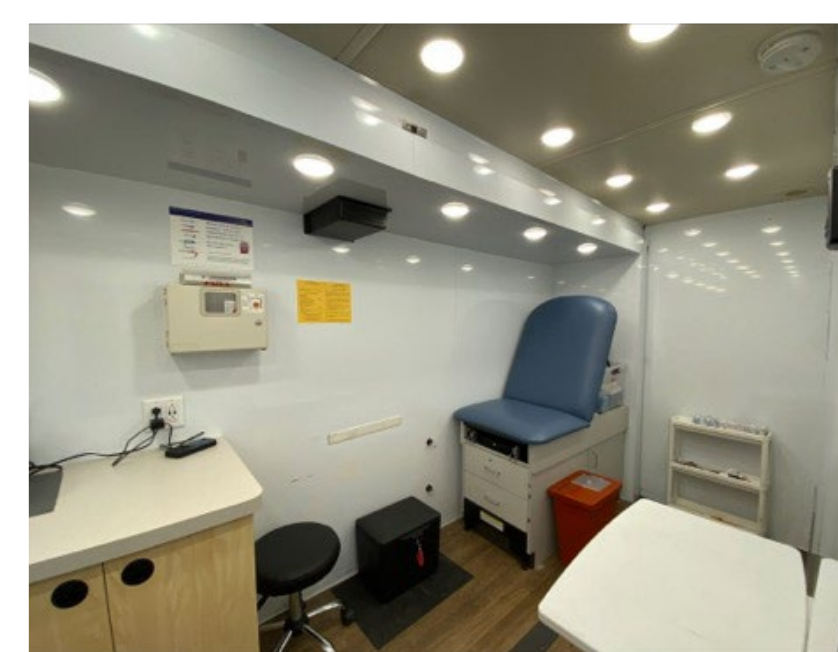
4. Intervention Activities

- **Legislative Changes:** SB 1102 AN ACT CONCERNING PHARMACIES AND PHARMACISTS (July 2023)
- **Design and Launch of the Mobile Pharmacy System:** Establish a full-service retail pharmacy and clinical care unit within a mobile vehicle
- **Community Partnerships:** Community-based organizations, Department of Public Health, Community Advisory Board (CAB)
- **Data Infrastructure:** REDCap-tracking for visits, testing, dispensing, and social needs referrals

5. Overview of the Mobile Pharmacy and Clinic Model

A Mobile Hub and Spoke Healthcare System

1. **Mobile Pharmacy and pharmacist dispenses all medications** including PrEP, ART, MOUD, & Naloxone; maintains a formulary of 400+ medications; includes Dispensary of Hope
2. **Community Health Workers:** perform rapid HIV/HCV testing, SUD screening, BP checks, Glucose checks, link to telehealth/in-person clinicians; assist with social needs
3. **Clinicians & Clinic (in-person/telehealth):** provide clinical care for all conditions and electronically prescribes to mobile pharmacy
4. **Mobile Health technician:** phlebotomy, financial navigation

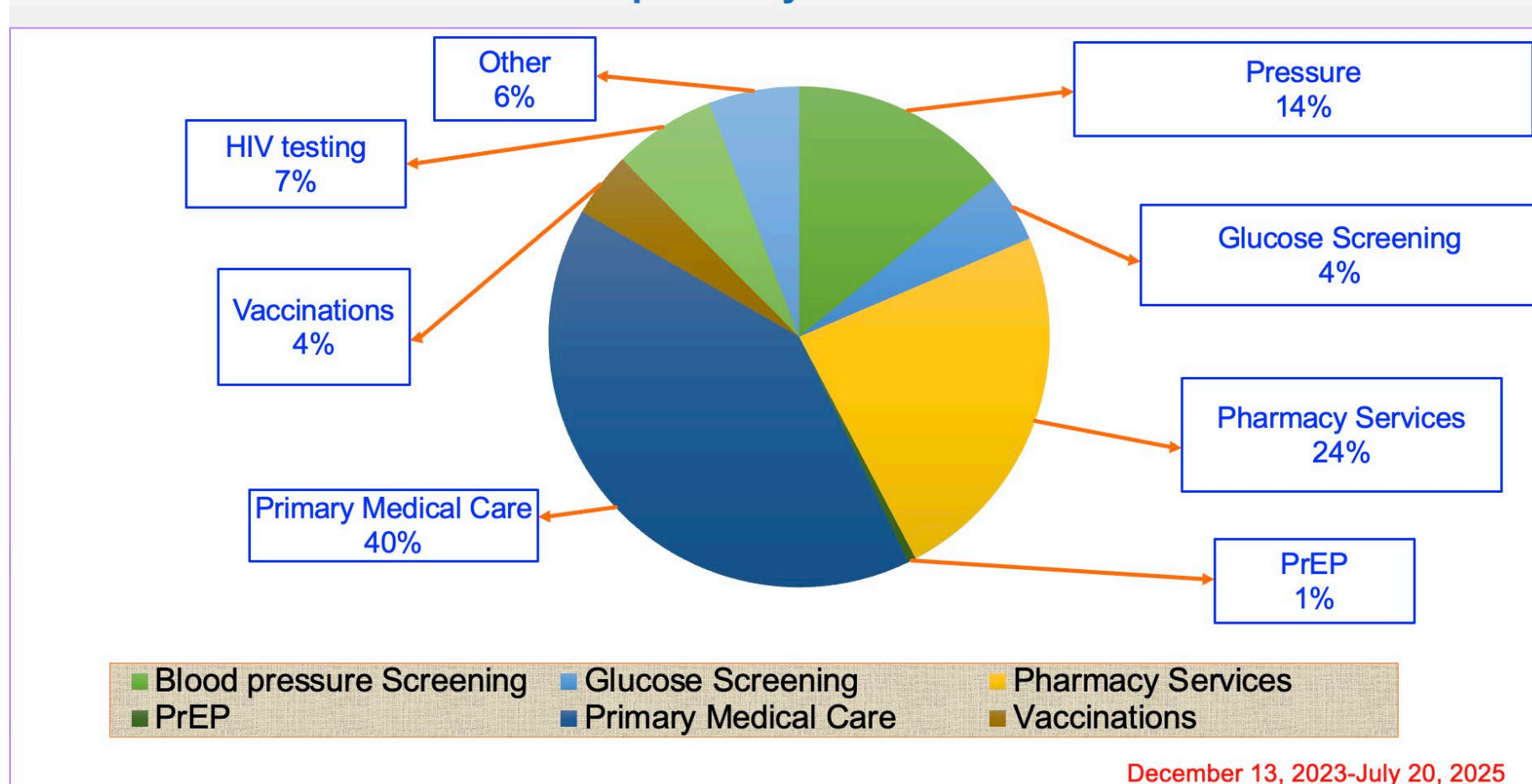


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6. Intervention Strategies

- The **InMOTION Mobile Pharmacy and Clinic System** implemented a multi-component intervention that integrated pharmacy, medical, and social services into one mobile unit
- Provides care across Waterbury, Norwich, and New Haven
- Our approach prioritizes individuals' needs, i.e., addressing what matters most to participants

Patient Preference: We asked our patients what they wanted to be seen for at the mobile pharmacy and clinic



8. Lessons Learned

We need to align the needs of persons at risk / living with HIV to our effective evidenced based interventions

Policy needs to align with what we identify works in research to END HIV in the United States FOR ALL



There is not one size fits all: we need to understand at the individual and community level, barriers to HIV care

Sustainability requires **cross-sector partnerships** among public health, pharmacy, and community organizations

7. Outcomes

Reach and Participant Characteristics

Data from December 13, 2023- July 20, 2025

- **902 individuals registered**
- **2,372 total engagements**
- **1,210 appointments completed**
- **46.1% women**
- **Race/Ethnicity:** 37.9% Hispanic, 23.2% Black
- **Median age:** 48 years (IQR 38–57)
- **43.9% unstably housed or unhoused**
- **Insurance coverage:** 41.5% uninsured, 50.6% Medicaid

Table 1. HIV Testing, Diagnosis, and PrEP Outcomes (December 2023 - July 2025)

Outcome	n (%) or Description
Total Participants	902
Rapid HIV tests conducted	313 (36.5 %)
Previous HIV diagnosis	13 (1.5 %)
New HIV diagnosis	1 (0.3 %)
New HIV diagnoses (Aug – Sep 2025)	3 additional clients, all started same-day ART
On ART through mobile pharmacy	12 (92.3 %); 6 on long-acting injectable (Cabenuva)
PrEP-eligible clients	91 (10.7 %)
Initiated PrEP through mobile pharmacy	19 (31.1 % of eligible); 4 long-acting PrEP, 10 oral PrEP
Recent PrEP initiations (Jul – Sep 2025)	10 new same-day PrEP starts, 6 on LAI PrEP

Summary of Prescriptions Dispensed

Data from December 13, 2023- July 20, 2025

- **2,472 prescriptions** dispensed by the mobile pharmacist
- Proportion of Key Medication Groups Dispensed:
 - Hypertension – 317 (12.8%)
 - Diabetes – 447 (18.1%)
 - Anxiety – 170 (6.9%)
 - Pain – 141 (5.7%)
 - Hyperlipidemia – 124 (5.0%)
 - Alcohol use disorder (AUD) – 39 (1.6%)
 - Opioid use disorder (OUD) – 34 (1.4%)

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Mobile Pharmacy and Clinic Number: 1-833-MEDSVAN

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