

The logo features a large, stylized red graphic element on the left, resembling a square with a horizontal bar extending to the right and a vertical bar extending downwards. The year '2018' is written vertically in light blue text within the vertical bar. The word 'NATIONAL' is in light blue text above the horizontal bar. The name 'RYAN WHITE' is in large, bold, white text across the middle. Below it, 'CONFERENCE ON HIV CARE & TREATMENT' is written in light blue text.

2018 NATIONAL
RYAN WHITE
CONFERENCE ON HIV CARE & TREATMENT

Improving Engagement in HIV Care in a Part D Setting

Sandra Broughton, MHA & Jane Fox, MPH

Sandra Broughton, MHA, Massachusetts Department of Public Health

Jane Fox, MPH, Abt Associates

Project CAATCH

Project CAATCH (Consumer Access and Adherence to Care for HIV) is an initiative of the Massachusetts Department of Public Health (MA DPH) MassCARE Ryan White Part D Funded Program.

Project Goal:

Increase the HIV primary care **retention rate** and rate of **viral load suppression** among enrolled HIV+ women and transitioning youth by implementing an **educational intervention using peers and care coordinators.**

Project CAATCH

The sites

- Three community health center sites were selected to participate

The staffing

- Each site includes a Peer and a MassCARE Coordinator

The training and support

- The Coordinators and Peers attended a one day intensive training
- Attend quarterly follow-up trainings
- Participate in monthly conference calls

Project CAATCH Intervention

Population

Primarily Black and Latina women of childbearing age and youth over 18 who are transitioning to adult HIV primary care and/or at risk of falling out of care

Eligibility: (at least one)

- Not retained in care
- Not virally suppressed
- Youth of transition age
- New to HIV care at the clinic (this includes newly diagnosed and new to the clinic)

Building a list for the intervention and outreach

- Using EMR, CareWare, and interviews with the clinic team
- Peers/Coordinators conduct outreach by phone, email, text or in person – **including home visits**
- Work with HIV intake and clinic staff to identify new clients

Project CAATCH Intervention

Key Components

Educational sessions

- HIV, the Life Cycle and Medications at Work
- Communicating with Your Health Care Provider
- Understanding Lab Tests
- Managing Stigma and Disclosure
- Substance Use
- HIV and Well Being

Project CAATCH Intervention

Key Components

Stipends provided on a tiered approach

Sessions location convenient to consumers (home, clinic, community)

Supportive services

- Weekly contact and check-ins
- Appointment reminders
- Coordination of transportation
- Accompaniment to appointments
- Emotional and practical support
- ***Follow up, follow up, follow up!***

Project CAATCH Partners

Community Sites:

- Brockton Neighborhood Health Center
- Lowell Community Health Center
- Family Health Center of Worcester

Training/Evaluation:

- Abt Associates

Project CAATCH Activities

N = 73 clients

- 416 Trying to locate/reach clients (when enrolled)
- 175 Appointment reminders
- 120 Assist with making appointment (housing/other services)
- 109 Mentor/coach around specific need/emotional support
- 86 Coordinate transportation
- 56 Assist with making health care appointment
- 11 Assist with making mental health/substance use health appt.
- 36 Accompany client to a medical appt.
- 5 Accompany client to MH/SU appointment

Performance Measurement

HRSA Core Measures

- **VL Suppression**
 - numerator: VL < 200 copies/mL at last test during measurement year
 - denominator: one medical visit in the year
- **Medical Visit Frequency**
 - numerator: one visit in each 6 month period of 24 month period
 - denominator: one visit in first 6 months of 24 month period

Project CAATCH Outcomes

	VL Suppression	Retained in care
CY2013 (pre-intervention)	78%	79%
CY2014	81%	87%
CY2015	84%	87%
CY2016	85%	91%
CY2017	84%	90%
FY2018	87%	93%

Project CAATCH Data

As of FY18 a total of **57 clients across three currently funded sites were identified**

98% have completed the required sessions

- 19% were youth

Of the originally identified clients

- **89% are now engaged** in care
- **81% are now virally suppressed** with *another 5% showing improvement*

Challenges and Opportunities

- Engagement takes LOTS of time contacting clients, again and again
 - Phone, text, home visits and/or community locations
- Continually identify new creative approaches
- Peers included in model a PLUS
- Team approach to follow up within health system – all hands on deck approach
- Collaborative monthly calls with other sites

Next Steps

- Continue to use the model with all newly enrolled women and youth over 18
- Continue outreach to those not meeting the measure, or at risk
- Develop patient based adherence module

Case Study

- Case study presentation/discussion

Resources

Project CAATCH Manual

- Curriculum updated fall 2019
- Designed to support replication of the CAATCH intervention
- Includes two project case studies

Contact us:

Sandra Broughton, MHA

Massachusetts Department of Public Health

sandra.broughton@state.ma.us

Jane Fox, MPH

Abt Associates

Jane_Fox@abtassoc.com