



create+equity Collaborative:

Kick-Off Webinar



Mon, November 9, 2020 1:00 pm ET













Before we start...

Please type your name, organization, city and state in the chat room





Picture Consent



- You allow CQII to take pictures from our training events and post them on our websites, social media platforms, and other marketing materials for an undetermined period of time
- You have the right to revoke your consent for pictures that are publicly posted
- At no time, individual names will be used to identify you, unless you sign the appropriate release form



Zoom Introduction



Zoom Functionalities | "All teach, all learn, all improve"

Use Your Camera | Use Our Signs | Mute/Unmute Your Line | Actively Participate



<section-header><section-header>



Our Zoom Hand Gestures

Good Practices for Zoom Participation

- + Include name and location on Zoom label
- + Keep video on and mute your line when needed
- Use our hand signals
- + Use the chat room to ask for clarifications, post questions, or share your wisdom
- + Eliminate personal/private health information
- + Create a "brave space of learning" don't assume or be silent
- + We will record the Zoom sessions to allow others to learn



Please be reminded that we will record our session for later replay!



Opening Remarks





Laura W. Cheever, MD, ScM HAB Associate Administrator



9

Agenda



- ♣ Welcome
- Opening Remarks by HRSA HIV/AIDS Bureau
- Overview of Literature Review (10min)
- + Collaborative Overview, Framework, and Timeline (30min)
- Introduction to Tools & Resources (5min)
- Q&A Session (10min)



HRSA Ryan White HIV/AIDS Program Center for Quality Improvement & Innovation (CQII)

"Together, we continue to improve the lives of people with HIV. CQII provides state-of-theart technical assistance and training to RWHAP recipients and subrecipients to measurably strengthen local clinical quality management programs and improve patient care, health outcomes, and patient satisfaction."

> Dissemination of QI Resources Online presence on TargetHIV to highlight events and QI resources Presence at national conferences to disseminate and present Development of new QI resources

Information Dissemination





Communities of Learning National QI collaboratives with

engagement of RWHAP recipients

Creating equity will end the HIV epidemic.



12



create+equity Video

Literature Review – Key Findings



14

Literature Review

Link

CENTER FOR QUALITY

Literature Review on Social Determinants of Health to Implement a National Quality Improvement Initiative: create+equity Collaborative

ntroduction and Background

BirOdection and nacegoroum lines the encrysters of HIV/AIDs in the carly 1980s, the global community has winnessed nomentous innovations that have significantly changed the landscape of HIV care.¹ In particular, dwarcennes in an attrictorival the large, AIR 10 over the last twore years have transformed HV/AIDS from a rapidly progressing allument to what nonet consider a showing disease," offitting diseases can load to a significant choice on its rulk and an elementation of the large state diseases can load to a significant choice on its rulk and an the body, with the ultimate goal of eaching underectable levels (virial suppression). ARI and viral suppression also play critical as underectable wiral load are unable to tansmit HIV sexually, or transmet as prevention (HIV pression, Enclosed) and HIV transmissions. Recent studies domentate that presention (HIV pression, enclosed) in HIV-relation horidally and intertubil disproprotionative impact pression dispopulations of FWH as a result of unequal access to care and variations in the quality if care provided.

n alignment with national public health priorities and Ending the IIIV Epidemic goals autionally, the Center for Quality Improvement & Innovation (CQII) in close collaboration with he Health Resources and Services Administration (IIRSA) IIIV/AIDS Bureau proposes to address social determinants of health as the key focus of its next national quality improvement son borstein, orthogenetic of the set of the dl PWH are virally suppressed and achieve optimal health outcomes

A new 18-menth quality improvement learning collaborative will kick-off in January 2021 and iocues on robusing disparities in HIV care by addressing aocial determinants of health. The aim of this national institive, managed by CQL is to increase with suppression rates in four adapting the Collectories engages Reg. While HIV ABDR program (RWIAP)-finded

inshk & Human Services. HIV.gov: Overview—a timeline of HIV/AIDS. Updated 2016. A b-balacioenviruntelengthi-sida-dist-distalia. Broom A., Coller A., Bayer-Channe H., and C.yli J.A. Input of allmenter and highly active antiretraviral florgy of patients. *J. Coller J. Super-Channe H. J.*, and C.yli J.A. Bupta of allmenter and highly active antiretraviral florgy of patients. *J. Coll. Super-Channe H. J.*, and C. Starikovich and the strength of sissibility of HTV infection: up 300 AS: HV visu and maximum processing of the second se

+ A detailed Literature Review has been developed to make a case about the importance of addressing social determinants of health to end the HIV epidemic in the United States

• A corresponding PowerPoint slide set with information related to the four priority areas of the Collaborative is available



What is a Social Determinant of Health?

"Social determinants of health are conditions in the places where people live, learn, work, and play that affect a wide range of health and quality-of-life-risks and outcomes."

- Centers for Disease Control (CDC)



CENTERS FOR DISEASE[®] CONTROL AND PREVENTION

https://www.cdc.gov/socialdeterminants/index.htm



"I diagnosed 'abdominal pain' when the real problem was hunger. I mislabeled the hopelessness of long-term unemployment as depression. I misdiagnosed poverty that causes patients to miss pills or appointments as noncompliance. I mistook the inability of one older patient to read for dementia."

- Dr. Laura Gottlieb, Professor and Author





Did You Know?

- People with unstable housing have a 16% lower viral suppression rate compared to those with stable housing
- + People with mental illness have a lower viral suppression rate, on average by 8.5%
- + People who inject drugs make up of 1 in 10 new HIV diagnoses
- People ages 13 to 24 make up 21% of new HIV diagnoses, while people ages 50 and older make up 17% of new HIV diagnoses in the United States

Health Resources and Services Administration. Ryan White HIV/AIDS Program Annual Client-Level Data Report 2018. http://hab.hrsa.gov/data/data-reports https://www.cdc.gov/hiv/group/age/olderamericans/index.html https://www.cdc.gov/hiv/group/hiv-idu.html https://www.cdc.gov/hiv/group/age/youth/index.html



Disparities in Housing



"It is hard to argue that housing is not a fundamental human need. Decent, affordable housing should be a basic right for everybody in this country. The reason is simple: without stable shelter, everything falls apart."

- Matthew Desmond, Sociologist and Author at Princeton University





Health Resources and Services Administration. Ryan White HIV/AIDS Program Annual Client-Level Data Report 2018. http://hab.hrsa.gov/data/data-reports.



Viral Suppression and Retention in HIV Care by Housing Status



Health Resources and Services Administration. Ryan White HIV/AIDS Program Annual Client-Level Data Report 2018. http://hab.hrsa.gov/data/data-reports.



Disparities in Mental Health



"There is no health without mental health."

- Former United States Surgeon General, Dr. David Satcher



Health Outcomes of People with HIV and Mental Illness



Yehia BR, Stephens-Shield AJ, Momplaisir F, et al. Health Outcomes of HIV-Infected People with Mental Illness. AIDS Behav. 2015;19(8):1491-1500. doi:10.1007/s10461-015-1080-4.



Disparities in Mental Health

One in five people diagnosed with HIV in the U.S. live with depression



Two in nine people diagnosed with HIV in the U.S. live with anxiety





Disparities in Substance Use



"The mentality and behavior of people who use substances is wholly irrational until you understand that they are completely powerless over their addiction and unless they have structured help, they have no hope."

- Russell Brand, Actor & Author



Disparities in Substance Use



Karch DL. HIV Infection Care and Viral Suppression Among People Who Inject Drugs, 28 U.S. Jurisdictions, 2012-2013. Open AIDS J. 2016;10:127-135.



Viral Suppression Rates among HIV Patients who Use Substances



Yehia BR, et al. Health Outcomes of HIV-Infected People with Mental Illness. AIDS Behav. 2015;19(8):1491-1500



Disparities Across the Lifespan



"It's not the years in your life that count. It's the life in your years." - Abraham Lincoln



Disparities Across the Lifespan

The younger the individual, the less likely they are to be retained in care or virally suppressed The older the individual, the more likely they are to be virally suppressed and face co-morbidities

Health Resources and Services Administration. Ryan White HIV/AIDS Program Annual Client-Level Data Report 2018. http://hab.hrsa.gov/data/data-reports.





Disparities Across the Lifespan

Health Resources and Services Administration. Ryan White HIV/AIDS Program Annual Client-Level Data Report 2018. http://hab.hrsa.gov/data/data-reports.



2019 CQII Online Survey (n=241)

86% viewed the topic of social determinants of health as relevant/very relevant

96% were interested/very interested in creating QI projects that address social determinants of health

94% indicated that they would participate in a social determinants of health collaborative How do you assess the relevance of the following topic for your future quality improvement work: Social Determinants of Health?



Retrieved from 2019 CQII National QI Survey and Results



create+equity Collaborative Overview





32

Mission of the create+equity Collaborative

"To promote the application of quality improvement interventions to measurably increase viral suppression rates for people with HIV experiencing the impact of social determinants of health related to housing instabilities, substance use, mental health, and age across Ryan White HIV/AIDS Program-funded recipients and subrecipients."



create+equity Collaborative: Big Picture

- This national QI initiative promotes the application of evidence-informed interventions and emerging practices to measurably increase viral suppression rates for people with HIV experiencing social determinants of health related to
 - HousingMental Health
- Substance Use
 Age Across the Lifespan
- The 18-month Collaborative (starting Jan 2021) combines the IHI Breakthrough Series model with the Project ECHO at the University of New Mexico



2018: end+disparities ECHO Collaborative



create+equity Collaborative: Big Picture

	 Each Community Partner is asked to focus their improvement efforts on one population of focus: housing, substance use, mental
Housing	health, or age across the lifespan
	Community Partner join virtual special interest groups based on
Montol Hoolth	their population of focus twice a month (Affinity Group)
Mental Health	+ Learning Sessions with all Community Partners are held every five
	months, starting Feb 2021 and ending May 2022
Substance Use	 Online reporting of population-specific measures (every 2 months)
	and QI intervention updates (every 3 months)
	+ A faculty of experts and QI coaches are available for assistance
Age	• Key resources and tools are shared to maximize local use, i.e.,
	driver diagrams, listing of evidence informed- interventions



Goals of the create+equity Collaborative

Reach:

 One in six Ryan White HIV/AIDS Program-funded recipients across the United States actively participate in the create+equity Collaborative

Impact:

 Reduce the viral suppression gap between the entire caseload and the selected subpopulations of focus by 20%

Sustainability:

✤ 90% of active Community Partners have conducted, documented, and sustained their quality improvement efforts using the knowledge gained in the Collaborative and remain active six months after the formal end of the Collaborative (June 2022)


Pre-Work Expectations for Community Partner



- Select one population focus for your improvement efforts using the provided Disparity Calculator
- Connect with your assigned QI Coach
- Create an aim statement with measurable improvement goals for your selected population of focus
- Set up your local QI team with multidisciplinary membership
- Complete other pre-work assignments (submit key staff contacts, information on current data systems, patient caseload, etc.)



Collaborative Expectations for Community Partners



- Attend Affinity Sessions twice a month (60min) with other Community Partners focusing on same subpopulation
- Present at least one Case Presentation during these Affinity Sessions using the provided template and a Report Back
- Conduct local improvement efforts to mitigate the impact of social determinants of health
- Participate in the Collaborative-wide Learning Sessions
- Routinely submit performance data (every other month) and QI intervention updates (quarterly)
- Create a Storyboard to capture your improvement efforts



Benefits of Participation for Community Partners



- Increased capacity to conduct effective QI projects that address the impact of social determinants of health
- + Improved viral suppression rates for the selected population of focus
- Increased access to QI Coaches, content experts, and other Community Partners to advance local improvement efforts
- Access to evidence-informed and emerging practices for each Affinity Group population of focus
- Strengthened partnerships with internal/external providers focusing on key services related to social determinants of health
- Increased performance measurement capacity to routinely detect and track disparate HIV-related health outcomes for HIV subpopulations



Collaborative Framework



40



Affinity Sessions

- Bi-weekly virtual Affinity Sessions for each Affinity Group: housing, mental health, substance use, and age across the lifespan
 - Enable teams to create a community of learning while eliminating barriers to meeting in-person
 - Each participating agency present at least one Case Presentation and one Report-Back 6 months afterwards
- Each Affinity Group is supported by a dedicated faculty, which includes content experts, including individuals with lived experiences, to provide ongoing expertise and facilitate support by peer providers



Affinity Groups Focus

Housing	Substance Use
 Assist HIV clients who are temporarily or unstably housed to reach viral suppression Increase access to the appropriate and ongoing (internal or external) housing services Increase the annual housing status screening rates for all HIV clients served by the agency 	 Assist active or recent substance users to reach viral suppression Increase annual substance use screening rates for all HIV clients served by the agency Affinity Faculty will focus on specific substance use disorders, such as opioids, methamphetamine, stimulants, or alcohol, , while each Community Partner can determine their own mental health improvement focus
Mental Health	Age Across the Lifespan
 Help HIV clients who have a documented mental health diagnosis/es to reach viral suppression Increase annual mental health screening rates for all HIV clients Affinity Faculty will focus on specific mental health diagnoses, such as depression, anxiety, psychotic disorders, and post-traumatic stress disorder, while each Community Partner can determine their own mental health improvement focus 	 Community Partners select one of following age groups based on their local performance data and interest: children/youth (24 and younger); young adults (25-39); adults (40-64); and older adults (65 and older) Improve the viral suppression rate for the selected age group



QI Coach Support



- Two nationally recognized quality improvement experts

 CQII QI Coaches are assigned to each Affinity
 Group to support participants to meet the collaborative
 milestones and expectations
- QI Coaches provide support via monthly QI Group sessions and individualized coaching sessions to provide additional support
- QI Coaches focus on guiding Community Partners through each step of their QI project, prepare for their Case Presentations, and provide feedback after reporting cycles, and the preparation of your Storyboard



Case Presentations



- Case Presentations are designed to promote peer sharing, build capacity, learn from real-life situations, and allow participants to improve their work
- Community Partners focus on one of the following areas related to their selected Affinity Group
 - + One system-wide challenge or barrier
 - + A current or planned quality improvement intervention
 - Best practices or lessons learned based on current or recent QI efforts
 - Single patient experience (no patient identifiers) to illustrate the effects of a system issue



Reporting Elements



45



Reporting of Performance Data and QI Interventions

- All Community Partners report on the HAB Viral Suppression Measure definition for all patients and their Affinity Group-specific measures
- Community Partners enter their aggregated data (no individual patient data) every 2 months allowing them to benchmark their progress with their peers
- Participants enter their QI interventions every 3 months to share and inspire other participants to improve their quality of care
- Previously used online database is being reprogrammed to allow for routine reporting



2018: end+disparities Database



Affinity Groups Measures

Housing	Substance Use
 Housing Stability : % of HIV pts who are temporarily or unstably housed with a viral load less than 200 copies/mL at last viral load test during the measurement year Housing Screening : % of HIV pts with a housing status screening during the measurement year Housing Intervention: % of HIV pts who are temporarily or unstably housed at the most recent housing screening with at least one relevant housing intervention 	 <u>Substance Use</u>: % of HIV pts who have a documented substance use disorder or a substance use service with a viral load less than 200 copies/mL at last viral load test during the measurement year <u>Substance Use Screening</u>: % of HIV pts with a substance use screening during the measurement year
Mental Health	Age Across the Lifespan
 Mental Health: % of HIV pts who have received one or more of the mental health diagnoses OR received one or more mental health services during the same measurement period with a viral load less than 200 copies/mL at last viral load test during the measurement year Mental Health Screening: % of HIV pts with a mental health status screening during the measurement year 	



Tools and Resources



48

Collaborative Tools





Change Packages: Listing of Key Interventions

Link



- Client Referred to Patient Navigation Services After a positive test result, the client is referred to VDH's Patient Navigation intervention via a Disease Intervention Specialist (DIS) or to another community partier. During this step, the client completes a Coordination of Care and Services Agreement (CCSA), which provides his or her consent to receive Patient Navigation services and share information with designated providers.
- Since information with designate (provide)s. C. Client Intake – The Patient Navigator conducts an assessment of the client's barriers to accessing and staying in care. The assessment is not limited to one interaction, a full assessment may take weeks or even months. During this step, the Patient Navigator and client work hand-hand to develop a linkage-to-care plan, which addresses the client's barriers to care and strategies to address these barriers.
- a Routine Client Encounters Once connected to care, the Patient Navigator and client work together on a retention plan, which outlines challenges or barriers that have been resolved and outstanding

Change Package | Housing

- A Change Package is a set of evidence-informed interventions and emerging practices that are critical to the improvement of an identified process and generate ideas for tests of change
- An extensive Change Package are available for : housing, mental health, substance use, and age across the lifespan
- Each Community Partner should review the appropriate Change Package and the related interventions, and prioritize those that are most relevant for their organization
- CQII partnered with IHI to develop Change Packages for each Affinity Group with content experts and stakeholders





Driver Diagrams



 Driver Diagrams present a graphical representation of drivers (factors) that have an impact on achieving the preferred outcomes

Primary Drivers are the major factors driving the outcomes

 Secondary Drivers are the detailed activates and structures that make up the primary divers

• CQII partnered with IHI to develop Driver Diagrams for each Affinity Group with content experts and stakeholders

<u>Link</u>





Application Process



52

Application Process





Selection Criteria



A max of 100 Community Partners - 25 per Affinity Group - can join the Collaborative; CQII and HAB will assess all applications using the following selection criteria:

- Geographic representation vs prevalence
- RWHAP Part funding diversity
- QI competency level
- New recipients vs those who have participated in a prior CQII collaborative
- Ability to draw performance data from EMR
- Performance gap between overall vs subpopulation
- Number of patients reported to increase Collaborative impact



Timeline and Next Steps





Reporting Calendar



Collaborative Timeline





Next Steps

- + Apply to Participate: Application Deadline: Mon, Nov 30, 2020
- Get Ready: Community Partners are selected, join introductory webinars, and connect with assigned QI Coach [Dec-Jan 2021]
- + Prepare for Learning Session 1: Participate in our first Learning Session [Feb 2021]
- Learn From Each Other: Attend the first Affinity Sessions [Mar 2021] and start submitting your performance data [Mar 2021]





Health equity benefits everyone.



59



FAQs

Where can you find the literature review slides and more resources?

To find our literature review slides and many other resources please visit the create+equity <u>Collaborative Recourses</u> page (CQII.org).

Will the create+equity Collaborative involve Regional Groups?

No. The create+equity Collaborative will not support Regional Groups, but we encourage members from previous collaborative Regional Groups to apply.

When is the application deadline?

The deadline for the create+equity Collaborative is **November 30th, 2020**, we encourage you to apply before the deadline. You can apply using the following application link. <u>Application Site</u>

What Ryan White Funding recipients are you targeting?

We are recruiting from Parts A, B, C, D.



FAQs

Does a Part A or B recipient have to apply or does each subrecipient have to submit an application? You have two options to choose your level of participation.

<u>Option A</u>: The Part A or Part B network recipient can be the lead agency and conduct QI efforts across your network of subrecipients. In this scenario, all participating subrecipients focus on the same Affinity Group (Housing, Mental Health, Substance Use, or Age Across the Lifespan), lead all improvement activities across all participating subrecipients, and submit their data. We encourage that as many subrecipients as possible join. <u>Option B</u>: The Part A or Part B network recipient supports the subrecipient and the subrecipient improvement project as a local QI team member. In this scenario, the subrecipient enrolls in the Collaborative, is the team lead, and submits all data and QI updates.

Is the application for an individual person or per agency/Community Partner?

Each Community Partner/agency will fill out one application for participating in the create+equity Collaborative. Individual Community Partner staff who wish to participate may do so as part of the agencies' QI team.

Will agencies receive guidance and assistance when pulling their data?

Yes, agencies/Community Partners will receive guidance throughout the Collaborative from other collaborative participants as well as QI Coaches and Faculty members.



Special Thanks to...

- HAB: Laura Cheever, Antigone Dempsey, Tracy Matthews, Marlene Matosky, Chep Maritim
- <u>CQII Staff</u>: Jim Tesoriero, Chuck Kolesar, Jennifer Lee, Zainab Khan, Alejo Carbajal, Kevin Garrett, Kehmisha Reid, Shaymey Gonzalez
- <u>CQII Consultants</u>: Adam Thompson, Allan Clear, Barbara Boushon, Chinnie Ukachukwu, D'Angelo Keyes, David Moody, Dawn Trotter, Dottie Dowdell, Alex Keuroghlian, Brian Wood, Cole Stanely, Kathleen Clanon, Jamie Shank, Jane Caruso, Julia Schlueter, Justin Britanik, Jeremy Hyvarinen, Kneeshe Parkinson, Lori DeLorenzo, Mulamba Lunda, Nanette Brey Magnani, Rose Conner, Tania Chatterjee, Susan Weigl
- University of California San Francisco: Wayne Steward, Shannon Fuller
- <u>University of New Mexico</u>: Sanjeev Aurora, Bruce Struminger
- <u>Institute for Healthcare Improvement</u>: Paul Howard, Robert Lloyd, Angelo Lima
- <u>Impact Marketing</u>: Sarah Cook-Raymond, Cortney Kreer, Darrel Walker, Terry Plater







Contact Information

Clemens M. Steinböck, MBA Director New York State Department of Health AIDS Institute 90 Church Street, 13th floor New York, NY 10007-2919 212.417.4730 Clemens.Steinbock@health.ny.gov





This project is supported by the Health Resources and Services Administration (HRSA) of the U.S. Department of Health and Human Services (HHS) as part of an award totaling \$1.5M. The contents are those of the author(s) and do not necessarily represent the official views of, nor an endorsement, by HRSA, HHS or the U.S. Government.



