



Using QI Tools to Address Disparities in HIV Care

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Power of QI Conference Kimmel Center, NY November 19, 2018



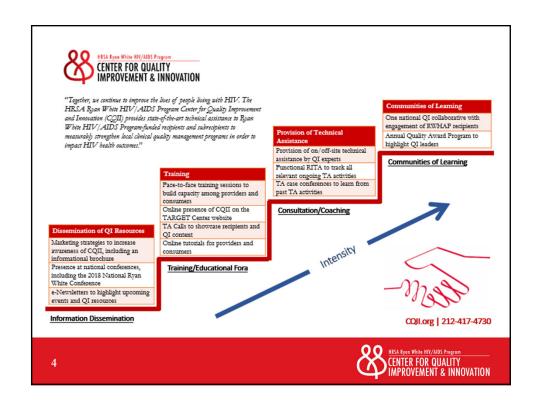
Opening Remarks



Agenda

- Welcome 5' (Clemens Steinbock)
- Introductions & Agenda Review 10' (Julia Moss)
- Overview of end+disparities ECHO Collaborative 20' (Jennifer Lee)
- Reflections from Collaborative Community Partners 15' (Susan Weigl
 NYC Part A Community Partners)
- Interactive Group Exercise: Intervention Brainstorming 25' (Team)
- Tools for QI 10' (Jennifer Lee)
- Closing 5' (Clemens Steinbock)





Learning Objectives

- Understand how to create communities of learning and QI collaboratives to impact health disparities and measurably improve viral suppression rates
- 2. Understand how QI methodologies are used to implement improvement interventions to impact the HIV epidemic
- 3. Learn the basic statistics necessary to utilize QI tools
- 4. Identify disparities in HIV care utilizing the CQII-developed Disparities Calculator
- 5. Utilize effective tools to reduce HIV disparities by identifying interventions, reporting performance data, and developing data reports to improve quality and care

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Introductions



Getting to Know Each Other: Small-Group Sharing of QI Experiences & Goals

Background

- Collaboration across regions, organizations, and individuals has incredible potential to fuel exciting new QI interventions – and to help refine and spread existing, familiar ones
- We want to give you opportunities to collaborate with and learn from your colleagues right here and right now, through a short introductory exercise...

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Getting to Know Each Other: Small-Group Sharing of QI Experiences & Goals

Our 4-minute exercise for you:

- Please turn to someone sitting near you (ideally an individual who works with an agency other than your own) and introduce yourself
- Please briefly share with your partner:
 - One **QI** intervention you have been part of in the past, AND/OR...
 - One goal for a QI project you'd like to start in the future (your "dream" QI intervention!)
- Jot down notes on a post-it to be used in another exercise later today
- As you speak with your partner, start thinking about how you might be able to help one another achieve or strengthen the QI projects and goals discussed

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Partner Report-Outs

We have time for 2-3 volunteers to briefly share their partner's past QI intervention or future goal...



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end+disparities Video





Collaborative Overview





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Collaborative Mission Statement

Mission of the end+disparities ECHO Collaborative

"To promote the application of quality improvement interventions to measurably increase viral suppression rates for four disproportionately affected subpopulations of people living with HIV among Ryan White HIV/AIDS Program-funded providers."



end+disparities ECHO Collaborative Participants

- 1. Arizona
- 2. California
- 3. Mavericks (GA, NJ, IA, MD, MI, Puerto Rico, UT)
- 1. Louisiana
- 2. Maryland
- 3. Massachusetts / New Hampshire
- 4. Mississippi
- 5. Missouri
- 6. New York
- 7. North Carolina
- 8. Ohio
- 9. South Carolina
- 10. South Florida

14. Tennessee / Kentucky

15. Texas

16. Washington State

17. Washington, DC / Virginia



end+disparities ECHO Collaborative Enrollment Data: October 31, 2018

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end+disparities ECHO Collaborative Participants





Collaborative Overview

MSM of Color

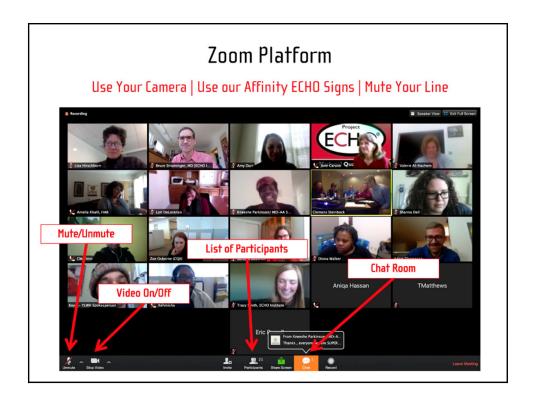
Youth

Transgender People

African American & Latina Women

- ✓ Each Collaborative participant is asked to focus their improvement efforts on one identified subpopulation
- Participants join virtual special-interest groups based on shared interests, such as subpopulations (Affinity ECHO Session)
- Recipients and subrecipients partner with other local HIV providers to form regionally-based improvement groups (Regional Group)
- ✓ Learning sessions with all participants are held every five months, starting Jun 2018 and ending Sep 2019





Typical Affinity Session Agenda

- Welcome & Introductions
- Didactic Presentation by a Content Expert
- Case Presentation by a Community Partner
- Group Discussion
- Next Meeting Details
- + Together, let's improve and eliminate HIV disparities

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Consumer Involvement & Engagement

- Consumer representation and feedback is integrated in ALL aspects of our Collaborative!
- Consumer involvement is <u>critical</u> to quality improvement
- Opportunities for active and meaningful involvement of consumers/community members (those *directly* impacted by HIV) and their shared experiences are <u>VITAL</u> to the success of the Collaborative
- Their voices must be heard and you provide space for their feedback to inform your work and build their capacity for QI (see tools later on)

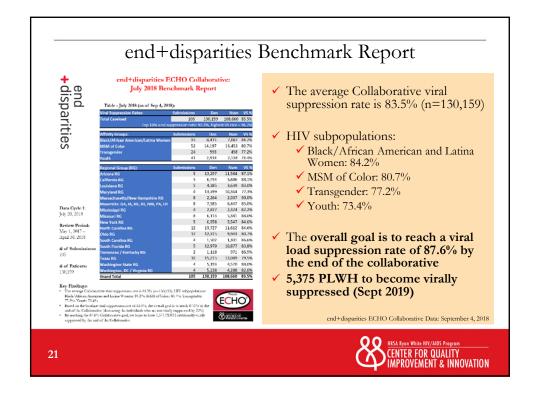
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Breaking Down Data

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end+disparities Database **Total section and the end+disparities ECHO Collaborative! The same Collaborative and the control section decided and an Accordance and A



Reflections from Collaborative Community Partners



The New York Knockouts Knocking Out Disparities in New York State!

Community Partners

- Brooklyn Hospital PATH
- Brightpoint Health
- Mount Sinai Jack Martin Clinic
- Northwell Health Northshore University Hospital
- Wyckoff Heights Medical Center

All participating agencies receive RWCA – Part A, Part B, Part C, &/or Part F

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The New York Knockouts <u>Structure</u>

- Response Team Leadership w/ Roles and Responsibilities
 - Team Leader
 - Consumer Liaison
 - Data and Quality Improvement Liaison
 - Public Relations Alignment Officer
 - Secretary/Recorder
- Monthly Meeting (Virtual) of Full Group
 - Focus: QI Momentum, Support & Statewide Spread
- Bi-Monthly Data Reporting Into National Database & Analysis
- Quarterly Community Partner QI Project Reporting
- Quarterly Response Team Reporting Nationally



New York Disparities in HIV Outcomes

- In 2016, approximately **43,000** of the estimated 121,900 people living with HIV in New York State remained virally unsuppressed. 31,000 of these unsuppressed individuals reside in New York City.
- The statewide viral load suppression rate among persons living with HIV was 65%.
- Comparatively, the viral load suppression rate among MSM of color (58%), youth aged 13-24 (33%), and minority women (61%) was staggeringly lower.*

*https://www.health.ny.gov/diseases/aids/general/statistics/cascade_reports/docs/cascad_of_care_2016.pdf |



The New York Knockouts ECHO Baseline Data (July 2018)

- > 7,656 total HIV+ patients served across 5 agencies
- ➤ Subpopulations of focus:
 - ❖ African American & Latina women (4 agencies)
 - ❖ Youth ages 13-24 years (1 agency)
- \triangleright Baseline Average VL suppression = 78% (6,038/7656)
 - **❖** Range from 63% to 93%
 - ❖ 852 patients needed to reach goal of 90% average suppression



The New York Knockouts Goals

- Increase participation in the collaborative by at least 2 agencies by November 30, 2018
- Each agency will host one consumer training regarding the collaborative and progress toward our collective goals
- NY Knockouts will share best practices and lessons learned during the ECHO project with NYS providers and PLWH
- At least 50% of all participating agencies will reach their individual improvement goals
- NY Knockouts will improve their aggregated viral load suppression rate from 78% to 90%

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Why Participate in the ECHO Collaborative?

Benefits of Participation

- Lots of professional development and new skills including: QI resources, project leadership, presentation skills, data tracking, and reporting skills
- Regional and national support network of providers with shared or similar goals
- New ideas for supporting youth, women, and other patients in their health goals
- Recognition from program/grant funders who are aware of and supportive of organization's participation

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Affinity Case Presentation

EXAMPLE

Organization: Wyckoff Heights Medical Center

Area of Focus: Increasing Retention Rates Amongst Consumers Aged 13-24

Affinity Group: Youth Date: July 10th, 2018





Background: Caseload and Viral Suppression Data and Aim

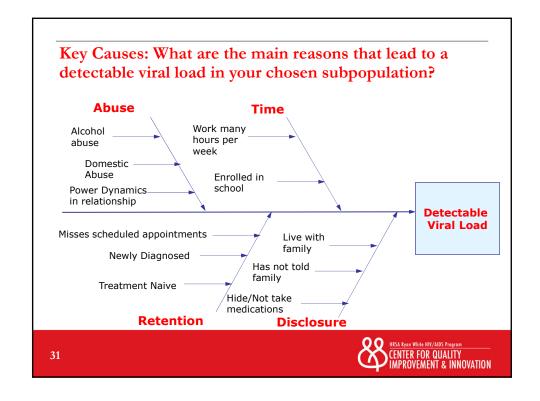
Caseload:

- Subpopulation Caseload (# of 18-24-year-old PLWH receiving HIV health services in past 12 months = 27
- HIV Caseload (# of PLWH receiving HIV health services in past 12 months) = 687

Performance Data

- Baseline viral suppression rate for youth = 67%
 Aim: Increase VLS of our young patients from 67% to 80% by December 2019
- Baseline viral suppression rate for entire HIV Caseload = 85%
 Aim: Increase clinic-wide VLS rate from 85% to 90% by
 December 2019

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Results & Outcomes: What worked and what didn't? What is your data telling you?

• Planned interventions include:

- ✓ Peer Educator "buddy system" for recently diagnosed youth
- ✓ Young PLWH will be partnered with a team member for support with minimizing treatment/retention barriers & care coordination
- ✓ We are looking for more input on strategies that have worked with other organizations

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Consumer Involvement: How have you been actively engaging consumers in your QI efforts?

- Peer Educators who identify with the target group are involved in planning of strategies and interventions to engage young patients.
- We present QI updates at the monthly Consumer Advisory Board (CAB) and the departmental CQI meetings where one consumer is present
- We plan to outreach to all young patients ages 18-24 and receive their feedback about what makes it easy and what makes it difficult to stay in care

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Asks: What questions do you need addressed to today in order to move forward?

- What other ideas do you have for us to increase retention for this subpopulation?
- What ways have you used to engage this subpopulation in care and Part A supportive services?

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Questions?

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Knocking Out Disparities Small Group Exercise

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Interventions to Improve VLS in Priority Populations

Goal:

Learn about <u>promising</u>* improvement interventions to improve viral suppression for each of the priority populations of the ECHO Collaborative



* Promising – showing signs of future success. For instance – higher rates of engagement and/or viral suppression are noted, or the strategy addresses common challenge/barrier for the population in new/innovative way



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Instructions

- Use a post-it note to jot-down a promising intervention that you
 have worked on or plan to implement toward the goal of
 improving outcomes in one of the four populations (3 mins)
- Join a CQII/ECHO facilitator at the flip-chart for the population that your intervention targets
- In rapid succession each person/team will share their intervention and what makes it "promising", posting their intervention ("post-it") on the flip chart (8 mins TOTAL to share as many as possible)
- As a group select the intervention that seems most promising to report back to the group (7-mins)



Facilitator Report Back

(4 mins Total)

- The population your group was addressing.
- One promising improvement intervention.
- Why do you think this intervention is promising*?

"Promising"- showing signs of future success. For instance – higher rates of engagement and/or virally suppressiom are noted, or the strategy addresses common challenge/barrier for the population in new/innovative way

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Collaborative Tools



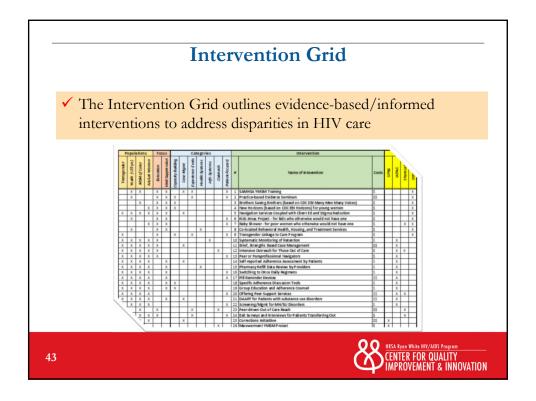


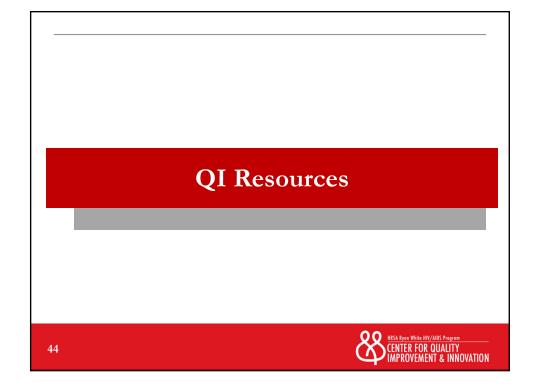
Disparities Calculator

✓ The Disparity Calculator is a MS Excel spreadsheet to automatically calculate HIV performance data and highlight the presence and severity of disparities

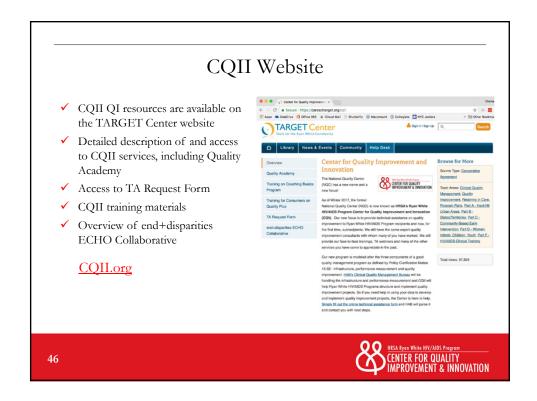
Viral Suppression (HAB) Overall Performance Average: 73.7%				
	Transgender People	MSM of Color	African American and Latina Women	Youth (aged 13-24)
Population Sample	52	526	789	110
Pop Performance	65.38%	67.87%	82.76%	51.82%
Absolute Disparity	MAYBE DISPARITY	MAYBE DISPARITY	NO DISPARITY	YES DISPARITY
Relative Risk	NO DISPARITY	NO DISPARITY	NO DISPARITY	YES DISPARIT
Comparative Disparity	NO DISPARITY	NO DISPARITY	NO DISPARITY	YES DISPARITY
Odds Ratio	NO DISPARITY	NO DISPARITY	NO DISPARITY	YES DISPARITY
Absolute Impact	4	40	113	25

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Quality Academy

- In January 2007, online training course on quality improvement was launched
- ✓ Expansion of Quality Academy in 2009 (English and Spanish)
- Consists of 32 interactive tutorials, offering more than 800 training minutes and all presentation slides and notes are available for download
- ✓ Most designed to last 15-20 mins
- ✓ Over 35,000 tutorials have been taken
- Developed a Consumers in Quality section of the Academy with consumer tutorials

CAREActTarget.org/library/quality-academy

One a Day...



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Technical Assistance Calls

- Monthly 60-minute webinars guided by a quality expert
- ✓ All calls include best practices from fellow RWHAP recipients
- ✓ A web-conference platform encourages interactions with presenters
- PowerPoint slides and live chat for allow participants to network with each other
- ✓ Webinars are recorded for later playback

One Hour a Month...





On-Site Technical Assistance

- ✓ On-site/off-site short-term technical assistance (TA) is provided to recipients
- ✓ TA is designed to help recipients implement effective clinical quality management programs
- ✓ TA Request Form is available for completion by recipients
- ✓ Submission of TA Request Form to HAB for review and approval
- ✓ CQII focus on quality improvement

CAREActTarget.org/cqm-ta-request



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Advanced Training Programs

- ✓ Training-of-Trainers (TOT) Program
- ✓ Training of Quality Leaders (TQL) Program
- ✓ Training on Coaching Basics (TCB) Program
- ✓ Training of Consumers on Quality (TCQPlus) Program



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Aha! Moments

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Highlights & Aha! Moments

• What have been some of your personal highlights or Aha! Moments from today's session?





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