Getting to Zero: An Update

Protecting and Promoting Health and Equity

Susan Buchbinder, MD: Bridge HIV
Tracey Packer, MPH: Community Health Equity and Promotion
Health Commission presentation
May 2, 2017
Presentation

• Overview of Getting to Zero Consortium

• Data on SF epidemic

• Getting to Zero initiatives and progress to date
San Francisco’s Getting to Zero Initiative

- Zero new HIV infections
- Zero HIV deaths
- Zero stigma and discrimination
GTZ is a multi-sector consortium that operates under principles of collective impact:

“Commitment of groups from different sectors to a common agenda to solve a specific problem.”

- **Common Agenda**
  - Keeps all parties moving towards the same goal

- **Common Progress Measures**
  - Measures that get to the TRUE outcome

- **Mutually Reinforcing Activities**
  - Each expertise is leveraged as part of the overall

- **Communications**
  - This allows a culture of collaboration

- **Backbone Organization**
  - Takes on the role of managing collaboration
Involvement in GTZ: Sponsors and over 200 members
New HIV diagnoses and deaths declining in San Francisco

In the United States, new HIV diagnoses have declined 18% over the past 6 years.

In contrast, in SF, new diagnoses decreased 44% just in the past 3 years!
Disparities Remain in New HIV Infections in SF

New diagnoses highest in
- AA men (140/100,000)
- Latino men (83/100,000)
- White men (52/100,000)

Rates declining significantly in AA, Latino and White men

New diagnoses highest in
- AA women (31/100,000)

This rate is nearly as high as in White men
ARV Treatment: Who are We Missing?

Overall ART use 68%

- Women: 63%
- Transwomen: 47%
- African American: 58%
- PWID: 59%
- MSM PWID: 56%
- 13-29 years: 63%
- Homeless: 58%
- Uninsured: 63%

P values <0.05
<table>
<thead>
<tr>
<th>Indicator</th>
<th>2009 to 2014</th>
<th>P-value</th>
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<tbody>
<tr>
<td>Linked to care within 3 months of diagnosis</td>
<td>86% to 92%</td>
<td>0.02</td>
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<tr>
<td>Retained in care within 6-12 months of linkage</td>
<td>70% to 73%</td>
<td>0.31</td>
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<tr>
<td>Initiated ARV treatment within 12 months of diagnosis</td>
<td>63% to 91%</td>
<td>&lt;0.0001</td>
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<tr>
<td>Virally suppressed within 12 months of diagnosis</td>
<td>49% to 82%</td>
<td>&lt;0.0001</td>
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<tr>
<td>Developed AIDS within 3 months of diagnosis</td>
<td>27% to 16%</td>
<td>0.0006</td>
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<tr>
<td>Died within 12 months of diagnosis</td>
<td>3% to 1%</td>
<td>0.06</td>
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Strategic priorities for San Francisco Getting to Zero Consortium

City-wide coordinated PrEP program

Rapid ART start with treatment hubs

Linkage-engagement-retention in care

Reducing HIV stigma

Vision
Become the first municipal jurisdiction in the United States to achieve the UNAIDS vision of “Getting to Zero”
GTZ Accomplishments: PrEP

- Four new GTZ PrEP programs funded
  - African-American MSM
  - Latino MSM
  - Trans Women
  - Young MSM
- Pharmacy Delivered PrEP in the Mission
- PrEP emergency fund for youth
- Data to PrEP pilot launched
Improving, but disparities remain

2014 data from NHBS; 2016 data extrapolated from STOP AIDS data 2015
Snowden STI 2016 NHBS; Jen Hecht (personal communication)
GTZ Accomplishments: RAPID Access to ART

- Two detailers (NP, RN) hired through GTZ funds
  - For HCOs/large clinics: Group meetings with leadership, staff + individual detailing
  - For office practices: Individual detailing
  - To date, 27 clinics/offices/health groups trained in Rapid

Protocol requested by:
- US
  - CDC
  - HRSA
  - Locales: Alameda, Contra Costa, San Mateo, FL, NY, PA, GA, MD

Other countries
- Canada
- Australia
- Thailand
- The Netherlands
Time from Diagnosis to Outcomes
2013 to 2015

Mean number of days

- Diagnosis to viral suppression: 2013 - 211, 2014 - 129, 2015 - 87
GTZ Accomplishments: Re-engagement and Retention

- **Medication Access & Security Project** – To address viral suppression disparity among homeless/marginally housed by increasing secure access to ART and other treatment.

- **Cell Phone Project** – Cellphones w/ voice and SMS for people who are homeless and marginally-housed currently in navigation and cell phone charging stations.

- **Communications** – Frontline Organizing Group (FOG) developed standardized retention and re-engagement messaging for clients and providers, stigma & barriers reduction.

- **Intensive Case Management Program** linked to food security and employment services with special emphasis on people with HIV on aging.
Improvement in viral suppression
Navigators (funded by MAC AIDS) in three DPH clinics that serve priority populations

91% of ~3100 patients served by SFHN

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<tr>
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<th>Ward 86 (N=2209)</th>
<th>TW (N=485)</th>
<th>CMHC (N=224)</th>
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<tbody>
<tr>
<td>White</td>
<td>42%</td>
<td>39%</td>
<td>44%</td>
</tr>
<tr>
<td>Black</td>
<td>23%</td>
<td>31%</td>
<td>12%</td>
</tr>
<tr>
<td>Latino</td>
<td>23%</td>
<td>15%</td>
<td>28%</td>
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<tr>
<td>VLS (Feb 2017)</td>
<td>79%</td>
<td>89%</td>
<td>96%</td>
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10% of all PLWH in SF
Thank You and Questions