Utilizing Existing HIV/STI Outreach to Reduce Disparities in Mpox Vaccination

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San Antonio AIDS Foundation, San Antonio, TX USA
Mpox Outbreak 2022

- Communities disproportionately affected by Mpox:
  - Men who have sex with men (MSM)
  - Communities of color
  - People living with HIV (PLWH)
  - Individuals experiencing homelessness

### Vax Rate Populations at Risk for Mpox Jan 2023

<table>
<thead>
<tr>
<th></th>
<th>Fully Vax’d</th>
<th>One Dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>National</td>
<td>23%</td>
<td>37%</td>
</tr>
<tr>
<td>Texas</td>
<td>9%</td>
<td>15%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>Est. Immunity</th>
<th>MSM at increased risk</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bexar County, TX</td>
<td>11%</td>
<td>17,916</td>
</tr>
<tr>
<td>Travis County, TX</td>
<td>32%</td>
<td>16,218</td>
</tr>
<tr>
<td>San Diego County, CA</td>
<td>54%</td>
<td>27,536</td>
</tr>
<tr>
<td>King County, WA</td>
<td>65%</td>
<td>24,308</td>
</tr>
</tbody>
</table>

During HIV outreach events hosted by SAAF, people asked about Mpox and Mpox Vaccine

https://www.cdc.gov/mmwr/volumes/72/wr/mm7213a4.htm

https://www.cdc.gov/mmwr/volumes/72/wr/mm7221a1.htm
Strategy

Combine Mpox Vaccination with HIV/STI Testing and Outreach Events

Fight Stigma
SAAF Outreach Team is trusted in the community, ensuring judgement-free care for all

Break Down Barriers
Increase vaccine access in communities that are unequally affected by Mpox are less likely to get vaccinated

Increase Equity
Host equity-focused clinics at locations where priority populations gather

- SAAF brought resources into the community
- Work with local organizations to find new locations to host outreach events
Increase Equity in Access to Mpox Prevention

- Mobile HIV testing van with two private testing rooms
- SAAF hosted events in both indoor and outdoor settings
- Overcoming second dose barriers:
  - Return to the same location 28 days later, if available
  - Option to receive 2nd dose at SAAF clinic via appointment

NEXT APPOINTMENT

<table>
<thead>
<tr>
<th>Name:</th>
<th>Details: 2nd dose of Mpox Vaccine</th>
<th>Date:</th>
<th>Time:</th>
</tr>
</thead>
</table>

Thank you for getting vaccinated today. The appointment above details when SAAF will return to have another event. Please call +210-225-4715 if you have any questions, or would like to schedule your appointment at our clinic rather than visiting our mobile unit at the time listed above.
Collaborations

SAAF joined with taste of science San Antonio to present “What’s New with Mpox and HIV?”

- Dr. Demetre Daskalakis, Deputy Coordinator of the White House National Mpox Response
- Hosted at The Bonham Exchange, San Antonio’s oldest gay bar
- Offered HIV/syphilis testing and Mpox Vaccine
Demographics

Feb - Jul 2023

- 17 events
- 176 Mpox doses

Doses Administered, by Age

<table>
<thead>
<tr>
<th>Age</th>
<th>Doses</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-25</td>
<td>13</td>
</tr>
<tr>
<td>26-35</td>
<td>30</td>
</tr>
<tr>
<td>36-45</td>
<td>57</td>
</tr>
<tr>
<td>46-55</td>
<td>25</td>
</tr>
<tr>
<td>56-65</td>
<td>37</td>
</tr>
<tr>
<td>66+</td>
<td>14</td>
</tr>
</tbody>
</table>

Doses Administered, Race/Ethnicity

- Hispanic 52%
- Black 21%
- White 21%
- Asian 2%
- American Indian 5%

*Some individuals may fall into one or more category
Partner with local Community-Based organizations to reach diverse communities

- Houseless Center: 46%
- Café SAAF: 15%
- Drug Stores: 8%
- Pride Events: 7%
- LGBTQ+ Bars: 3%
- Sex Shops: 5%
- Recovery Residences: 11%
- HBCU's: 5%
Further Recommendations

• Partnering with community organizations to host vaccine clinics:
  • Well received by the community
  • Maximizes vaccine uptake
  • Increases equity
  • Successful at reaching vulnerable populations
  • Increases health literacy
  • Reduces stigma
Special Thanks