Overdose Prevention Program
Data Update

Ventura County
Rx Drug and Heroin Workgroup
Wednesday, March 29, 2017

Presented by: Erica Pachmann, Evalcorp
Naloxone Overdose Prevention Program

Overview

• Targeted effort addressing groups at elevated risk of overdose

• Goal: educate family, friends, and loved ones about overdose prevention

• Incorporates risk reduction model

• Began as pilot program at 6 sites → expanded to 19 sites

• Built in data collection system
Data Collection

• **Tools:**
  - **Initial Form** collected from all participants who receive training and a naloxone kit
  - **Refill Form** collected from all participants who come back for a refill

• **Procedures:**
  - All participating agencies/staff trained to ensure systematic data collection
  - Forms are administered by program staff
  - Collected on a regular and on-going basis
Naloxone Overdose Prevention Program

Initial Form Findings
Forms Collected
Timeframe: 10/15/14 – 12/31/16

562 Total Forms Collected
551 Unduplicated Initial Forms
19 Distribution Sites Across the County

Top 5 sites

<table>
<thead>
<tr>
<th>Distribution Site</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Pacific Medical</td>
<td>95</td>
<td>17%</td>
</tr>
<tr>
<td>SRP – Ventura</td>
<td>89</td>
<td>16%</td>
</tr>
<tr>
<td>A New Start For Moms</td>
<td>70</td>
<td>13%</td>
</tr>
<tr>
<td>Alcohol &amp; Drug Programs – Oxnard</td>
<td>64</td>
<td>11%</td>
</tr>
<tr>
<td>Aegis Simi Valley</td>
<td>55</td>
<td>10%</td>
</tr>
</tbody>
</table>
Kit Recipient Demographics

Gender

- Male: 52%
- Female: 48%

Race/Ethnicity*

- White/Caucasian: 59%
- Hispanic: 40%
- Other Races: 5%

Drug Use Status:

54% active users of illegal drugs

*Percentages exceed 100%, as respondents could select more than one response.
Drug Use Patterns Among Current Users

77% of “active users” reported using drugs at home or someone else’s home.

| Drug Use Partners (Top 3 Responses)* | 60% - drug users/dealers | 46% - use alone | 37% - with a spouse or boy/girlfriend |

*Percentages exceed 100%, as respondents could select more than one response.
# Past History & Experiences with Overdose

| Witnessed Someone Else Overdose | 81% reported having **witnessed someone else overdose** at least once in their lifetime  
|                               | • Average of 5 overdoses witnessed |
| Respondent Overdosed in their Lifetime | 48% reported having overdosed at least once in their lifetime |
Reason for Overdose*

- Mixed drugs: 41%
- Drugs were stronger than usual: 35%
- Had a lower tolerance: 27%
- Other: 15%

*Percentages exceed 100%, as respondents could select more than one response.
Enrollment in MediCal

77% were enrolled in MediCal

20% were not enrolled
3% did not know
Naloxone
Overdose
Prevention
Program

Refill Form Findings
92 Refill Forms collected across 12 sites

Top 3 Locations for Refills:

<table>
<thead>
<tr>
<th>Distribution Site</th>
<th>Number</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRP – Ventura</td>
<td>32</td>
<td>35%</td>
</tr>
<tr>
<td>Western Pacific Medical</td>
<td>17</td>
<td>19%</td>
</tr>
<tr>
<td>SRP – Santa Paula</td>
<td>17</td>
<td>18%</td>
</tr>
</tbody>
</table>
Reason for Refill

- Kit used in an overdose event: 69%
- Kit lost or stolen: 14%
- Kit given away or sold: 11%
- Other: 6%
Number of Overdose Events When Naloxone was Used & Its Effect

73 of 74 Reported Overdose Reversals from Using Naloxone

Actions Taken at Overdose Event:

- 63% stayed at the scene until naloxone wore off or help arrived
- 38% placed the person in the recovery position
- 29% performed rescue breathing
- 22% called 911
- 4% performed sternal rub
Background of those who Overdosed

Gender

- Male 64%
- Female 36%

Age

- 18-20: 3%
- 21-29: 41%
- 30-44: 37%
- 45-60: 16%
- 61+: 3%

Relationship to Person who Overdosed

- 65% Friend
- 15% Spouse/significant other
- 11% Stranger
- 7% Family member
- 1% Another Person
- 1% Themselves

# 1 Reason for Overdose:

- 99% reported OD due to Heroin
Where Overdoses Occurred

<table>
<thead>
<tr>
<th>Zip Code of Overdose (Top 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>93001</td>
</tr>
<tr>
<td>93003</td>
</tr>
<tr>
<td>93060</td>
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Location: 62% reported overdose event occurred at a private residence

#1 Reported Intersection of Overdose: Main & Mills
Question: Overall, what impact has participating in this program had on your drug use?

- No impact: 57%
- Decreased use: 28%
- Increased use: 9%
- NA: 6%
Next Steps

Moving Forward...

- Continued focus on systematic data collection across sites
- Revisit data tools and ensure alignment with program expansion
- Mindful of other data points related to county efforts around naloxone distribution