Payment Perspective

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• Coverage of SUD
• How SUD Coverage Affects Outcomes
• Coverage Challenges
Health Insurance of Individuals with SUD

Uninsured (2012): 24%
Uninsured (2015): 16%
Medicaid (2015): 18%
Private (2015): 59%
Medicare (2015): 7%

Source: Author Analysis National Survey of Drug Use and Health
SUD Coverage Limits

SUD HOSPITAL DAYS

- 64% in 2006
- 0% in 2015

SUD OFFICE VISITS

- 65% in 2006
- 0% in 2015

Sources: Gabel, 2007; ASPE, 2012; Horgan et al., 2016; Thalmayer, 2017
Medicaid Coverage of SUD Services

- SBIRT: 67%
- Medically monitored detox: 61%
- Residential services: 51%
- Intensive outpatient: 33%
- Psychotherapy: 47%
- Other therapies: 76%
- Peer Support: 27%
- Supported employment: 18%

Source: MACPAC, 2017
### Medicaid Coverage of Addiction Medications

**Alcohol Dependence Medications**

- **Disulfiram**: Included on PDL - 51, Not Included on PDL - 15

**Alcohol and Opioid Dependence Medications**

- **Acamprosate**: Included on PDL - 36, Not Included on PDL - 15
- **Extended-Release Naltrexone**: Included on PDL - 31, Not Included on PDL - 18

**Opioid Dependence Medications**

- **Oral Naltrexone**: Included on PDL - 51
- **Methadone**: Included on PDL - 31, Not Included on PDL - 20
- **Buprenorphine/Buprenorphine-naloxone**: Included on PDL - 51

**All of the Above Medications**

- Included on PDL - 19, Not Included on PDL - 21, Unknown - 11

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Source: Substance Abuse and Mental Health Services Administration, 2014.
SUD Coverage Effects on Outcomes

- Financial protection
- Improved access to treatment
- Improved outcomes
- Reduced costs

? System level health outcomes
Challenges: Moving SUD Payment from Volume to Value

Measurement based care

Population reporting capabilities

Quality assurance and reporting infrastructure

Treatment in “medical settings” and by prescribing professionals

Coordination across acute and non-acute and SUD specialty and non-SUD specialty settings

Use managed care techniques effectively

Non-traditional and social services
3. In the past 30 days (or 7 days if Follow-up), how many days have you felt depressed, anxious, angry or very upset throughout most of the day?

<table>
<thead>
<tr>
<th>Intake (last 30d)</th>
<th>FU (last 7d)</th>
<th>Wk 1</th>
<th>Wk 2</th>
<th>Wk3</th>
<th>Wk4</th>
<th>Wk5</th>
<th>Wk6</th>
<th>Wk7</th>
<th>Wk8</th>
</tr>
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<tbody>
<tr>
<td>0</td>
<td>0 days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
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<td>0</td>
</tr>
<tr>
<td>1-3</td>
<td>1 day</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4-8</td>
<td>2 days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>9-15</td>
<td>3 days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>16-30</td>
<td>4 or more days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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</table>

4. In the past 30 days (or 7 days if Follow-up), how many days did you drink ANY alcohol?

<table>
<thead>
<tr>
<th>Intake (last 30d)</th>
<th>FU (last 7d)</th>
<th>Wk 1</th>
<th>Wk 2</th>
<th>Wk3</th>
<th>Wk4</th>
<th>Wk5</th>
<th>Wk6</th>
<th>Wk7</th>
<th>Wk8</th>
</tr>
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<tr>
<td>0</td>
<td>0 days (Skip to #6)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1-3</td>
<td>1 day</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>4-8</td>
<td>2 days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>9-15</td>
<td>3 days</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>16-30</td>
<td>4 or more days</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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Source: Cacciola et al, 2013
Develop Population Reporting

<table>
<thead>
<tr>
<th>Opioids</th>
<th>Prevent and eliminate the problems caused by opiate misuse.</th>
<th>Time Period</th>
<th>Actual Value</th>
<th>Current Trend</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Prevent and eliminate the problems caused by opiate misuse.</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Opioids</td>
<td>Percent of persons age 12 and older who misused a prescription pain reliever in the past year</td>
<td>2014</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>Opioids</td>
<td>Rate of Emergency Department visits for heroin overdose per 10,000 Vermonters (syndromic surveillance)</td>
<td>2016</td>
<td>2.1</td>
<td>1</td>
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<tr>
<td>Opioids</td>
<td>Number of accidental (non-suicide) drug deaths involving opioids</td>
<td>2016</td>
<td>106</td>
<td>2</td>
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<tr>
<td>Opioids</td>
<td>Number of accidental (non-suicide) drug deaths involving prescription opioids</td>
<td>2016</td>
<td>38</td>
<td>2</td>
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<tr>
<td>Opioids</td>
<td>Number of accidental (non-suicide) drug deaths involving heroin</td>
<td>2016</td>
<td>51</td>
<td>1</td>
</tr>
<tr>
<td>Opioids</td>
<td>Number of accidental (non-suicide) drug deaths involving fentanyl</td>
<td>2016</td>
<td>51</td>
<td>5</td>
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</table>

Source: Vermont Department of Health
Quality Assurance and Reporting Infrastructure

Nursing Home Search Results

<table>
<thead>
<tr>
<th>Nursing Home Information</th>
<th>Overall Rating</th>
<th>Health Inspections</th>
<th>Staffing</th>
<th>Quality Measures</th>
<th>Distance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Nursing Home 1**
- **Overall Rating**: Above Average
- **Health Inspections**: Above Average
- **Staffing**: Above Average
- **Quality Measures**: Much Above Average
- **Distance**: 0.2 Miles

**Nursing Home 2**
- **Overall Rating**: Much Above Average
- **Health Inspections**: Much Above Average
- **Staffing**: Much Above Average
- **Quality Measures**: Much Above Average
- **Distance**: 1.2 Miles

Source: Nursing Home Compare
### Build on Existing State/Federal Infrastructure

**Connecticut Dept of Mental Health and Addiction Services**
**Program Quality Dashboard**

**Reporting Period:** July 2015 - March 2016  
(Data as of Jun 15, 2016)

#### Discharge Outcomes

<table>
<thead>
<tr>
<th></th>
<th>Actual % vs Goal %</th>
<th>Actual</th>
<th>Actual %</th>
<th>Goal %</th>
<th>State Avg</th>
<th>Actual vs Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Treatment Completed Successfully</td>
<td>✔️</td>
<td>190</td>
<td>55%</td>
<td>50%</td>
<td>60%</td>
<td>5%</td>
</tr>
<tr>
<td>Follow-up within 30 Days of Discharge</td>
<td></td>
<td>119</td>
<td>63%</td>
<td>90%</td>
<td>52%</td>
<td>-27%</td>
</tr>
</tbody>
</table>

#### Recovery

<table>
<thead>
<tr>
<th>National Recovery Measures (NOMS)</th>
<th>Actual % vs Goal %</th>
<th>Actual</th>
<th>Actual %</th>
<th>Goal %</th>
<th>State Avg</th>
<th>Actual vs Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstinence/Reduced Drug Use</td>
<td>✔️</td>
<td>345</td>
<td>81%</td>
<td>55%</td>
<td>48%</td>
<td>26%</td>
</tr>
<tr>
<td>Self Help</td>
<td>✔️</td>
<td>349</td>
<td>82%</td>
<td>60%</td>
<td>31%</td>
<td>22%</td>
</tr>
<tr>
<td>Not Arrested</td>
<td>✔️</td>
<td>397</td>
<td>93%</td>
<td>75%</td>
<td>90%</td>
<td>18%</td>
</tr>
<tr>
<td>Improved/Maintained Axis V GAF Score</td>
<td>✔️</td>
<td>338</td>
<td>98%</td>
<td>75%</td>
<td>82%</td>
<td>23%</td>
</tr>
<tr>
<td>Stable Living Situation</td>
<td>✔️</td>
<td>413</td>
<td>96%</td>
<td>95%</td>
<td>87%</td>
<td>1%</td>
</tr>
<tr>
<td>Employed</td>
<td></td>
<td>160</td>
<td>37%</td>
<td>50%</td>
<td>31%</td>
<td>-13%</td>
</tr>
</tbody>
</table>

#### Service Utilization

<table>
<thead>
<tr>
<th></th>
<th>Actual % vs Goal %</th>
<th>Actual</th>
<th>Actual %</th>
<th>Goal %</th>
<th>State Avg</th>
<th>Actual vs Goal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clients Receiving Services</td>
<td>✔️</td>
<td>80</td>
<td>95%</td>
<td>90%</td>
<td>64%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Source: Connecticut Department of Mental Health and Addiction Services, [http](http://example.com)
Expand Addiction Treatment in "Medical Settings" and by Prescribing Professionals

SUD and Buprenorphine Physician Office Visits

Number of Physician Office Visits

- SUD Office Visits
- Buprenorphine Rx

Source: Author analysis of the National Ambulatory Care Survey
Appropriate Use of Utilization Review

Prior Authorization Required

- Disulfiram: 5
- Acamprosate: 5
- Naltrexone-oral: 12
- Naltrexone-injectable: 12
- Methadone: 13
- Buprenorphine-naloxone: 48

Source: SAMHSA, 2014
Coordination Across Acute and Non-Acute and SUD Specialty and Non-SUD Specialty Settings Access to Services not Traditionally Covered Under Insurance

Integrated Health System for Addictions Treatment

- Family Services
- Corrections Probation and Parole
- Residential Services
- In Patient Services
- Spokes Nurse-Counselor team With prescribing MD
- Spokes Assessment Care Coordination Methadone Complex Addictions Consultation
- Spokes Nurse-Counselor team With prescribing MD
- Spokes Nurse-Counselor team With prescribing MD
- Spokes Nurse-Counselor team With prescribing MD
- Medical Homes
- Pain Management Clinics
- Residential Services
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