DSRIP Update
DSRIP Learning Collaborative 2: Chemical Addiction/Substance Abuse
Inspira Medical Center Woodbury
May 14th, 2015
LOCATIONS

728 Licensed Beds
40+ locations, 60+ access points
34,000+ Admissions
• Project: Hospital-Wide Screening for Substance Use Disorder

• Use of the SBIRT (Screening, Brief Intervention and Referral to Treatment) methodology to carry out project

• Key personnel involved: Nursing, Care Coordination and Behavior Health
**Pre-Screening:**
Patient admitted – 4 question pre-screen in RN Assessment

**Full Screening:**
Coach meets with pt for Full Screening

- DAST-10, Audit, PHQ9
- CAGE
- Audit-C, NIDA-1

**Consult**

**Brief Education**

**Brief Intervention**

**Referral to Treatment**
1. In the last three months, have you felt you should cut down or stop drinking or using drugs?  
Yes    No

2. In the last three months, has anyone annoyed you or gotten on your nerves by telling you to cut down or stop drinking or using drugs?  
Yes    No

3. In the last three months, have you felt guilty or bad about how much you drink or use drugs?  
Yes    No

4. In the last three months, have you been waking up wanting to have an alcoholic drink or use drugs?  
Yes    No
1. How often do you have a drink containing alcohol?
   - □ a. Never
   - □ b. Monthly or less
   - □ c. 2-4 times a month
   - □ d. 2-3 times a week
   - □ e. 4 or more times a week

2. How many standard drinks containing alcohol do you have on a typical day?
   - □ a. 1 or 2
   - □ b. 3 or 4
   - □ c. 5 or 6
   - □ d. 7 to 9
   - □ e. 10 or more

3. How often do you have six or more drinks on one occasion?
   - □ a. Never
   - □ b. Less than monthly
   - □ c. Monthly
   - □ d. Weekly
   - □ e. Daily or almost daily

How many times in the past year have you used an illegal drug or used a prescription medication for non-medical reasons?

- Never
- Less than once a month
- One to three times per month
- One to three times per week
- More than three times per week
**Refuses treatment**

- **2nd** attempt to talk to pt about treatment

**Agrees to go to treatment**

- Confirm initial visit completed

- Confirm continued treatment

- **48 Hours**
- **14 DAY**
- **30 DAY**

Excel Tracker used to track follow up calls – then in Midas®
Positive CAGE-AID Demographics

**Age Group - Woodbury**

<table>
<thead>
<tr>
<th>Age Group</th>
<th>Pilot</th>
<th>Full Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>19-25</td>
<td>10</td>
<td>5</td>
</tr>
<tr>
<td>26-30</td>
<td>16</td>
<td>9</td>
</tr>
<tr>
<td>31-39</td>
<td>27</td>
<td>13</td>
</tr>
<tr>
<td>40-50</td>
<td>37</td>
<td>15</td>
</tr>
<tr>
<td>50-64</td>
<td>53</td>
<td>26</td>
</tr>
<tr>
<td>65 and over</td>
<td>33</td>
<td>12</td>
</tr>
</tbody>
</table>

**Gender - Woodbury**

<table>
<thead>
<tr>
<th>Gender</th>
<th>Pilot</th>
<th>Full Implementation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>67</td>
<td>35</td>
</tr>
<tr>
<td>Male</td>
<td>109</td>
<td>45</td>
</tr>
</tbody>
</table>
Count of CAGE-AID Scores

CAGE -AID Scores

Pilot

Full Implementation

1 2 3 4

57 39 37 43

26 12 15 27
Woodbury – Full Implementation

<table>
<thead>
<tr>
<th>Category</th>
<th>Count of Patient #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible</td>
<td>80</td>
</tr>
<tr>
<td>Engaged</td>
<td>70</td>
</tr>
<tr>
<td>Accepted Secondary Screening</td>
<td>66</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Level of Care</th>
<th>Count of Patient #</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refused</td>
<td>20</td>
</tr>
<tr>
<td>Brief Education</td>
<td>14</td>
</tr>
<tr>
<td>Brief Intervention</td>
<td>9</td>
</tr>
<tr>
<td>Intensive Outpatient</td>
<td>6</td>
</tr>
<tr>
<td>Individual/Psychiatrist</td>
<td>5</td>
</tr>
<tr>
<td>Inpatient</td>
<td>3</td>
</tr>
<tr>
<td>Methadone Maintenance</td>
<td>3</td>
</tr>
<tr>
<td>12 Step Meetings</td>
<td>3</td>
</tr>
<tr>
<td>Detox</td>
<td>1</td>
</tr>
<tr>
<td>Co-occurring Treatment</td>
<td>1</td>
</tr>
<tr>
<td>(blank)</td>
<td>1</td>
</tr>
</tbody>
</table>
Woodbury – Full Implementation

CAGE-Aid vs Consult Assessed Patients

*Full Implementation*

- CAGE-Aid: 108
- CONSULT: 48
## Woodbury – Full Implementation

<table>
<thead>
<tr>
<th>LOC Recommended</th>
<th>CAGE-Aid</th>
<th>CONSULT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refused</td>
<td>36</td>
<td>14</td>
</tr>
<tr>
<td>Brief Intervention</td>
<td>20</td>
<td>9</td>
</tr>
<tr>
<td>Brief Education</td>
<td>21</td>
<td>7</td>
</tr>
<tr>
<td>Intensive Outpatient</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>Individual/Psychiatrist</td>
<td>5</td>
<td>4</td>
</tr>
<tr>
<td>12 Step Meetings</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Inpatient</td>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>Methadone Maintenance</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Partial Care</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Outpatient</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Suboxone Maintenance</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td>Co-occurring Treatment</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Detox</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>(blank)</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>
WE INVITE LOCAL DRUG AND ALCOHOL TREATMENT PROVIDERS TO ATTEND
• Monthly meeting of area drug and alcohol providers

• During these meetings the following was discussed:

1. Share data with providers
2. Update from coaches on trends, issues, concerns
3. Update from providers on updates to services provided, funding sources available, resources
4. Discuss project barriers
5. Brainstorm solutions
6. Facility Visits
• Conference Call with Bergen Regional Medical Center
  – Reviewed admission process
  – Confirmed weekend availability

• Monthly conference calls with Capital Health and Trinitas within the learning collaborative with similar projects
  – Feedback on project and referral challenges
  – Discussed baseline data
• Interdisciplinary Teams
  • Monthly through Performance Improvement Subcommittee and Steering Committee
    – Look over data and discuss process changes to benefit the project

• Senior Management
  – Quarterly Meetings
• Completing project pilot  
  – August 18\textsuperscript{th} - January 18\textsuperscript{th}

• Initiation of full implementation  
  – Began January 19\textsuperscript{th}

• Completed stage one activities  
  – Completed in August

• Completed stage two activities  
  – Completed in January
• Brief re-education of staff
  – DiAngelo's Dailies

• Reviewing method of patient satisfaction process
  – Old process was paper surveys
  – Current process online through SurveyMonkey

• Reviewing choice of pre-screening tool

• Fully staffed – April 2015
• Looking at DSRIP patient population
  – Categorizing patient that would fit in denominator
  – Planning partnerships with outside PCP and other OP providers
  – Looking at which metrics already require manual abstraction

• Patient matching criteria
  – Birthdate and cross matching with other demographic information

• NJ-HITECH
  – Provides assistance with Data/Metric and Matching