Can SBIRT Become Part of Routine Healthcare Delivery?
Lessons Learned at Northwell Health

Prevention, Treatment and Recovery: Innovation in Substance Use Disorders
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Northwell Health
Center for Addiction Services and Psychotherapy Interventions Research (CASPIR)
Division of General Internal Medicine
Department of Emergency Medicine
Department of Psychiatry & Behavioral Health

The National Center on Addiction and Substance Abuse (CASA)

New York State Office of Alcoholism and Substance Abuse Services (OASAS)

Substance Abuse and Mental Health Services Administration (SAMHSA)
To **identify** and effectively **intervene** with those who are at moderate or high risk for psychosocial or health care problems related to their substance use.
Motivate a Shift in our Clinical Culture

Substance Use/Misuse is truly a Healthcare Issue

Core Mission

Enhancing Awareness, Skills, and Comfort

The Issue
Rethinking our Approach...

Severity

ABSTAINERS & LOW RISK USERS
70%

MODERATE TO HIGHER RISK
25%

SEVERE & DEPENDENT
5%

Normalize the Process/Conversation

Key Implementation Pieces

Building Champions and Change Teams

Assess setting and tailor protocols

Training

Performance Monitoring

Process Improvement
**EHR Integration**

- PreScreen Questions and Scoring Algorithm
- Automatic Tasking, Flagging, and Icons
- SBIRT Health Coach Documentation Note

**Data Collection**

- Automated Reports
  - PreScreen Data
  - Demographics
  - Date/Time of Service
- Data Transfer

**Post-Implementation: Ongoing Needs**

- Performance Monitoring and Evaluation
- Training/Supervision/ Fidelity
- PDSA
- Champion Building
- Maintenance and Sustainability
Services Delivered
*During SBIRT Health Coach Hours*
Dec 2013 – October 2017

<table>
<thead>
<tr>
<th>Completed PreScreens</th>
<th>PreScreen Positive</th>
<th>Brief Interventions</th>
<th>Eligible for Referrals to Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>264,164</td>
<td>10%</td>
<td>9,474</td>
<td>4,143</td>
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</tbody>
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Preliminary Evaluation Results

Six months after receiving brief intervention, patients are showing positive changes:

![Alcohol Use Outcomes Chart](chart.png)

*indicates significance at the .05 level.
** indicates significance at the .00 level.
Preliminary Evaluation Results

Six months after receiving brief intervention, patients are showing positive changes:

Lessons Learned

• **Team-Based** approach necessary for:
  • Implementation
  • Delivery of Care
  • Maintenance
• Closing loops of feedback from stakeholders, will go a long way!
• Efforts do not stop at implementation—ongoing attention needed
• Fidelity to screening and BI practices challenging
• Data collection/monitoring essential
• Sustainability through technology solutions
• Just **BIG** enough, and just **SMALL** enough to use as a Pioneer Project to further integration

**Drug Use Outcomes**

** indicates significance at the .000 level
†indicates significance at the .001 level
- Call for Action -
Standing Together to Align a Community of Potential Solutions

SBIRT +
Naloxone Saturation +
Prescriber Guidelines +
Treatment +
Care Mgmt/Navigation +
Follow-up

Expanding the NYSBIRT-II Footprint: Ongoing and Next Steps

Education and Training
Service Delivery
System and Community Level Collaborations
State Level Collaborations
Technology Solutions
Thank You.

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