BHI-MV & ASI-MV Assessment Workshop: Evidenced-Based Tools for Improving Behavioral Health Assessment, Quality & Outcome

for: Oklahoma 2017 Specialty Court Conference, Oklahoma City

September 14, 2017

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Agenda

- Introductions

- BHI-MV and ASI-MV System
  - Overview
  - The assessment process

- Reports & Resources

- Case Example: Human Skills & Resources

- Summary and Discussion
# The Traditional ASI (clinician-administered)

**Strengths**
- Structured behavioral health interview
- Most widely used tool
- Treatment planning & outcomes measures
- Rates problem severity in:
  1. Medical
  2. Employment
  3. Alcohol
  4. Drug
  5. Legal
  6. Family / Social
  7. Psychiatric

**Challenges**
- Requires trained interviewer
- Time-consuming & expensive
- Interviewer drift & reliability
- Staff turnover

Therefore……
- Difficult to use consistently & in a standardized manner
- Often used to meet a requirement – not tx planning
ASI-MV / BHI-MV Features

- Evidence-based tools (NIDA-funded grants)
- Client/consumer self-administered with audio
- Minimal staff time for administration
- Scores & detailed reports immediately available
- Reduces staff time & paperwork
- Consistent standard for assessments & outcome
- Offsite function for remote client access
<table>
<thead>
<tr>
<th>Domains from ASI-MV</th>
<th>Additional Content BHI-MV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td>Eating Disorders</td>
</tr>
<tr>
<td>Employment</td>
<td>Trauma</td>
</tr>
<tr>
<td>Alcohol</td>
<td>Self-harm</td>
</tr>
<tr>
<td>Drug</td>
<td>Violence</td>
</tr>
<tr>
<td>Legal</td>
<td>Tobacco</td>
</tr>
<tr>
<td>Family</td>
<td>Gambling</td>
</tr>
<tr>
<td>Psychological</td>
<td>Military Status</td>
</tr>
<tr>
<td></td>
<td>SNAP Survey</td>
</tr>
</tbody>
</table>

**Additional Content**

- Drug
- Alcohol
- Legal
- Family
- Psychological

**ASI-MV**

- Medical
- Employment
- Alcohol
- Drug
- Legal
- Family
- Psychological

**BHI-MV**

- Eating Disorders
- Trauma
- Self-harm
- Violence
- Tobacco
- Gambling
- Military Status
- SNAP Survey
Hello, and welcome to the Behavioral Health Index – Multimedia Version (BHI-MV™)!

This interview has 6 sections and should take you about 60 minutes to complete.

When you are ready to get started, click the “Next” button to begin answering some questions about yourself.
Mental Health

Last section!

In this final section, you will be asked some questions about your emotional health and how you've been feeling.

Let's get started.
Mental Health

In your life, have you ever had mood swings; that is, serious changes in your feelings, energy, thinking or behaviors, which have caused difficulties in your job, school or relationships?

- Yes
- Only when high or in withdrawal from alcohol or drugs
- No
Client Experience

From our customers, clinical trials & focus groups we have learned:

- Client acceptance is very high*
- Clients find the program engaging & easy to use*
- Clients tend to be more candid**

ASI-MV Study Results

- Excellent test-retest reliability
- Outstanding validity
- Research-proven Severity Ratings
- Results published in refereed journals*

ASI-MV data is as reliable or more reliable than data from trained ASI interviewers!

Sample Assessment Process

• Clinician engages clients and checks mental status

• Staff sets client up to self-administer assessment

• Narrative Report is generated

• Clinician reviews report identifying problem areas

• Clinician completes assessment process, adding to report & sharing data with clients
ASI-MV / BHI-MV Clinical Reports

- Narrative Report
- Client Placement Worksheet (ASAM Dimensions)
- Treatment Planning Tool (Key Clusters & Problem Lists)
- Brief Screening Summary
- Domestic Violence & Sexual Assault Summary
**Narrative Report - BHI-MV**

*Behavioral Health Index - Multimedia Version*

**Summary of Results for:**

- **Client Name:** Sample Client
- **Client Address:** 123 Main St. Newton, MA 02464
- **DOB:** 6/1/1990
- **Gender:** Male
- **Social Security #:** 999-99-9999
- **Interview:** BHI-MV

- **Client ID:** 1232
- **Administration Date:** 10/3/2014
- **Program #:** 562
- **Class:** Intake/Initial
- **Intervener Code:** 106
- **Payer/Insurer:** Commercial Payer
- **Service:** Outpatient/non-Methadone

### Scoring / Rating Summary

<table>
<thead>
<tr>
<th>Problem Areas</th>
<th>Severity Ratings¹</th>
<th>Composite Scores²</th>
<th>Perception³</th>
<th>Motivation⁴</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td>1</td>
<td>0.000</td>
<td>Not at all</td>
<td>Not at all</td>
</tr>
<tr>
<td>Employment</td>
<td>4</td>
<td>0.097</td>
<td>Slightly</td>
<td>Moderately</td>
</tr>
<tr>
<td>Alcohol</td>
<td>6</td>
<td>0.483</td>
<td>Considerably</td>
<td>Considerably</td>
</tr>
<tr>
<td>Drug</td>
<td>4</td>
<td>0.075</td>
<td>Moderately</td>
<td>Slightly</td>
</tr>
<tr>
<td>Legal</td>
<td>2</td>
<td>0.100</td>
<td>Considerably</td>
<td>Slightly</td>
</tr>
<tr>
<td>Family/Social</td>
<td>3</td>
<td>0.150</td>
<td>Slightly/ Not at all</td>
<td>Slightly/ Not at all</td>
</tr>
<tr>
<td>Psychiatric</td>
<td>4</td>
<td>0.114</td>
<td>Moderately</td>
<td>Considerably</td>
</tr>
<tr>
<td>Tobacco</td>
<td></td>
<td></td>
<td>Moderately</td>
<td></td>
</tr>
<tr>
<td>Gambling</td>
<td></td>
<td></td>
<td>Slightly</td>
<td>Not at all</td>
</tr>
</tbody>
</table>

| Range           | Total: 0.000-1.000| 0-4                | 0-4          |

¹,²,³,⁴ see BHI-MV Graphic Profiles pages at end of report for further information.

### Problem Area Comparison

<table>
<thead>
<tr>
<th>Problem Area</th>
<th>PC-PTSD Screen Score - YES Responses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trauma</td>
<td>4</td>
</tr>
</tbody>
</table>

Research suggests that 3 or more "YES" responses on the PC-PTSD screen should be considered “positive” for possible PTSD problems, but further evaluation is recommended.
### BHI-MV Graphic Profiles

#### Graph 1 of 3

#### Severity Ratings** BHI-MV

<table>
<thead>
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<th>Problem Areas</th>
<th>Severity Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medical</td>
<td><strong>1</strong></td>
</tr>
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<tr>
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<tr>
<td>Family/Social</td>
<td><strong>3</strong></td>
</tr>
<tr>
<td>Psychiatric</td>
<td><strong>4</strong></td>
</tr>
</tbody>
</table>

** Range 0 – 9

**Severity Ratings are calculated from questions, which include “lifetime” data and are used for identifying problem areas and treatment planning. They should not be used to evaluate outcome or progress.**

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#### Severity Ratings**

**Interpretation Guidelines**

- 0 – 1 No real problem
- 2 – 3 Slight problem
- 4 – 5 Moderate problem
- 6 – 7 Considerable problem
- 8 – 9 Extreme problem

Low Severity Ratings or Composite Scores do not necessarily indicate the absence of a problem, because the client’s self-perception of problem severity and motivation to receive help are factored into these scoring formulas. See the content of the narrative report for more detail on the client’s self-reported data.
1. Acute Intoxication and/or Withdrawal Potential.......................... Risk:
   - In the last 30 days he drank 10 days and 2 of those days he drank to intoxication.
   - He is currently not clean and sober.
   - There has never been a time when he was not using his major substance for at least one month.
   - He has been in alcohol detox treatment 2 times in his life.
   - He has been in drug detox treatment 1 time in his life.
   - He has been in both alcohol and drug detox treatment 0 times in his life.
   - He has had DTs 0 times in his life.
   - He has overdosed on drugs 2 times in his life.
   - He has usually lived alone during the last three years.
   - He has had no stable living arrangement during the last three years.

Additional Information:
__________________________________________________________

2. Biomedical Conditions & Complications.................................. Risk:
   - Pregnant?: NA
     If yes, receiving prenatal care?: Y  N
     Name, address, phone # of MD: _____________________________
Analytics Data Center

- Monitor problem areas of your population
- Understand types of drugs used
- Identify co-occurring issues
- Measure outcomes
- Compare population characteristics
- Compare to national benchmarks
- Access data in “real-time”
Primary Substance of Abuse
01/01/10 to 12/31/14
(Aspire: N=10,746) / National: N=247,602)

<table>
<thead>
<tr>
<th>Primary Substance of Abuse (ASI-MV)</th>
<th>Aspire HP Data</th>
<th>National Data</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Totals</td>
<td>%</td>
</tr>
<tr>
<td>Alcohol</td>
<td>3,062</td>
<td>28.49%</td>
</tr>
<tr>
<td>Heroin</td>
<td>1,420</td>
<td>13.21%</td>
</tr>
<tr>
<td>Methadone</td>
<td>163</td>
<td>1.52%</td>
</tr>
<tr>
<td>Other opiates, prescription opiates</td>
<td>2,834</td>
<td>26.37%</td>
</tr>
<tr>
<td>Barbiturates</td>
<td>29</td>
<td>0.27%</td>
</tr>
<tr>
<td>Sedatives, tranquilizers</td>
<td>185</td>
<td>1.72%</td>
</tr>
<tr>
<td>Cocaine</td>
<td>1,636</td>
<td>15.22%</td>
</tr>
<tr>
<td>Amphetamines, Methamphetamines</td>
<td>151</td>
<td>1.41%</td>
</tr>
<tr>
<td>Marijuana, hashish</td>
<td>1,235</td>
<td>11.49%</td>
</tr>
<tr>
<td>Hallucinogens</td>
<td>15</td>
<td>0.14%</td>
</tr>
<tr>
<td>Inhalants</td>
<td>16</td>
<td>0.15%</td>
</tr>
</tbody>
</table>
Relapse Prevention
RP-1 Preventing Relapse Quiz
RP-2 How Well Are You Preventing Relapse?
RP-3 Stages of Recovery
RP-4 Relapse Prevention Self Assessment
RP-5 Treatment Attitudes Questionnaire
RP-6 Negative Behaviors in Treatment
RP-7 Recovery Behaviors Form
RP-8 High Risk Situations for Relapse
RP-9 My High Risk Situations
RP-10 Some Common Recovery Dilemmas
RP-11 My Recovery Dilemmas
RP-12 Managing Cravings: Tricks and Tools
RP-13 My Craving Triggers
RP-14 Protracted Withdrawal
RP-15 Abstinence Violation Effect
RP-16 Seemingly Irrelevant Decisions
RP-17 My Relapse Attitudes
RP-18 Managing My Relapse Thinking
RP-19 Think Your Way Out of Using
RP-20 Assessing Your Lifestyle
RP-21 Leisure Activity Exercise
RP-22 Social Survival Manual
RP-23 Safe and Dangerous Contacts

Addictions
HO-1 What is Addiction?
HO-2 Points for the Family to Remember (Pre-recovery)
HO-3 Points for the Family to Remember (Post-recovery)
HO-4 Denial
HO-5 Myths of Addiction
HO-6 Ten Things You Should Know About Alcohol and Alcoholism

Continuing Care
CC-1 Self-Care Assessment
CC-2 Self-Care Goals Worksheet
CC-3 Feelings Management Strategies
CC-4 Feeling Skills Handout
CC-5 Assertiveness Skills
CC-6 Learning To Say “No”
CC-7 Unrealistic Thinking
CC-8 What is Depression and Anxiety?
CC-9 Support Network Survey
CC-10 Relaxation

Employment
E-1 The Ready-for Work Checklist
E-2 The Right Job Checklist
E-3 Thinking About A More Open Recovery
Summary

- Research-based tools
- Consistent standard for assessments & outcome
- Practical & easy for staff & clients to use
- Reduces staff time & paperwork
- Immediate access to clinical reports
- Monitor trends & problem areas of your population
- Compare with local & national benchmarks
- Access data in “real-time”
Case Example:

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Questions / Discussion

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