



# *Screening, Brief Intervention, and Referral to Treatment*

*Presentation developed by Kathleen Plum, PhD, RN, NPP;  
and the Western NY Collaborative*

*Edited by Miriam Komaromy, MD*

Presented by Abby Letcher, MD, Neighborhood Health  
Centers of the Lehigh Valley: email [aletcher@nhclv.com](mailto:aletcher@nhclv.com)

The material included in this presentation  
is based in part on the works of previously  
funded SAMHSA grantees





# Disclosures

Members of the Western New York Collaborative disclose no financial conflicts

Abby Letcher has no financial conflicts of interest to disclose





# SBIRT Defined

Screening, Brief Intervention, and Referral to Treatment (SBIRT) is a *comprehensive, integrated, public health approach* to the delivery of *early intervention* and treatment services. It is used for:

- Persons whose use is at higher levels of risk
- Persons who may already have a substance use disorder
- Screening is useful for everyone
- Brief intervention has been shown to be effective for unhealthy alcohol use.





# SBIRT Fundamentally Changes our Response to Substance Use

- Previously, substance use intervention and treatment focused primarily on substance use universal prevention strategies or on specialized treatment services for those who met abuse and dependence criteria (now called substance use disorder)
- There was a **significant gap** in service systems for **at-risk populations**
- SBIRT employs a **public health approach** 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



# Questions You May Be Asking

**Q:** Is SBIRT appropriate for a primary care setting?

**A:** Absolutely! SBIRT is designed specifically to address risky and harmful use of substances in a primary care setting. Patients who have a diagnosis of a substance use disorder can be treated in the primary care setting or referred to a specialist in more complex cases.

**Q:** How much hassle is involved?

**A:** There are a few challenges with starting up, but it can be made easy and routine, as with taking a blood pressure.

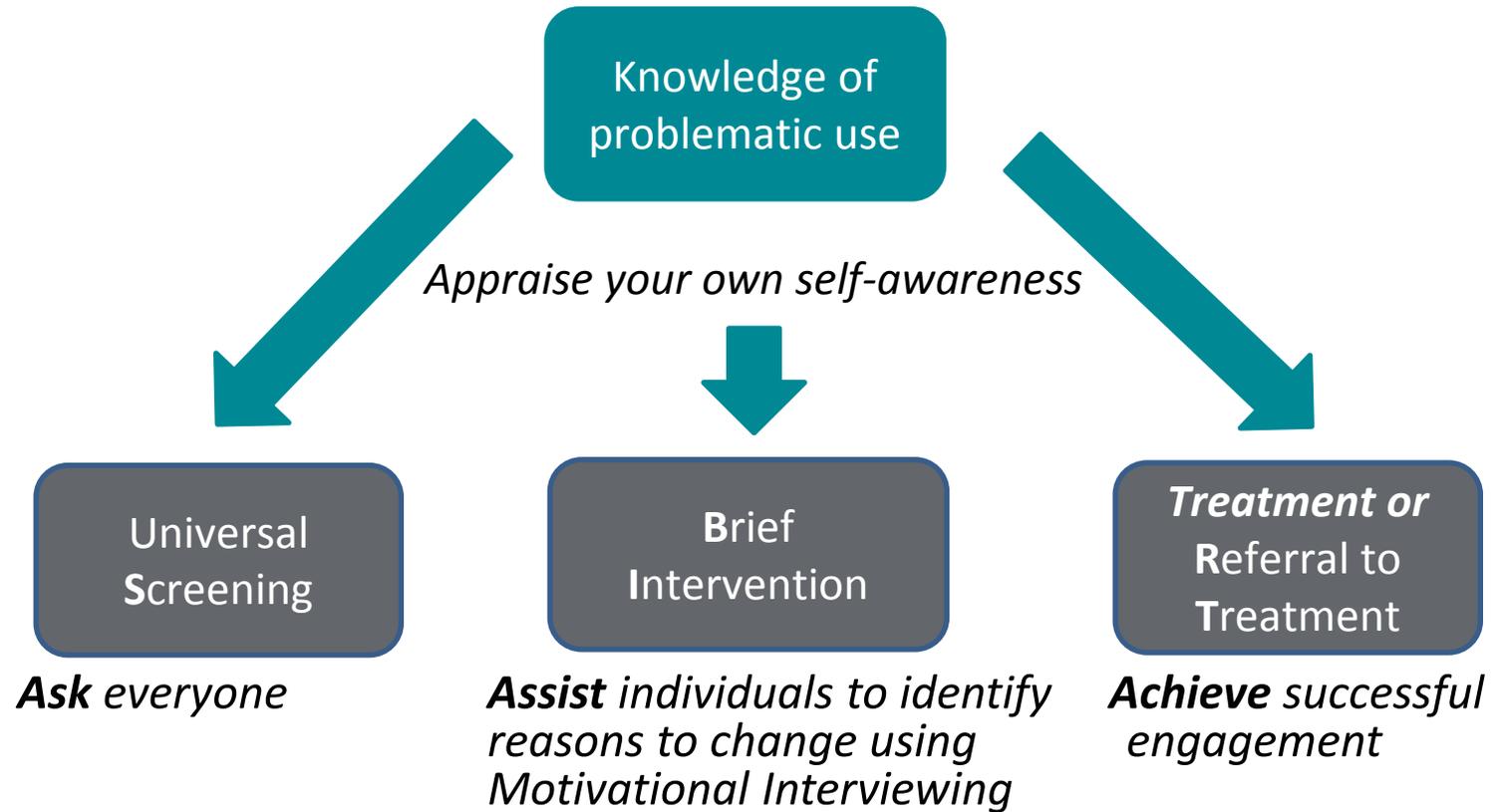
# Research Shows

## Brief Interventions (BI) in a Primary Care setting

- Are low cost and effective, particularly for alcohol misuse
- *By intervening early, SBIRT saves lives and money, and is consistent with overall support for patient wellness*
  - *“Brief interventions are feasible and ...effective components of an overall public health approach to reducing alcohol misuse.” (Whitlock et al., 2004, for U.S. Preventive Services Task Force)*

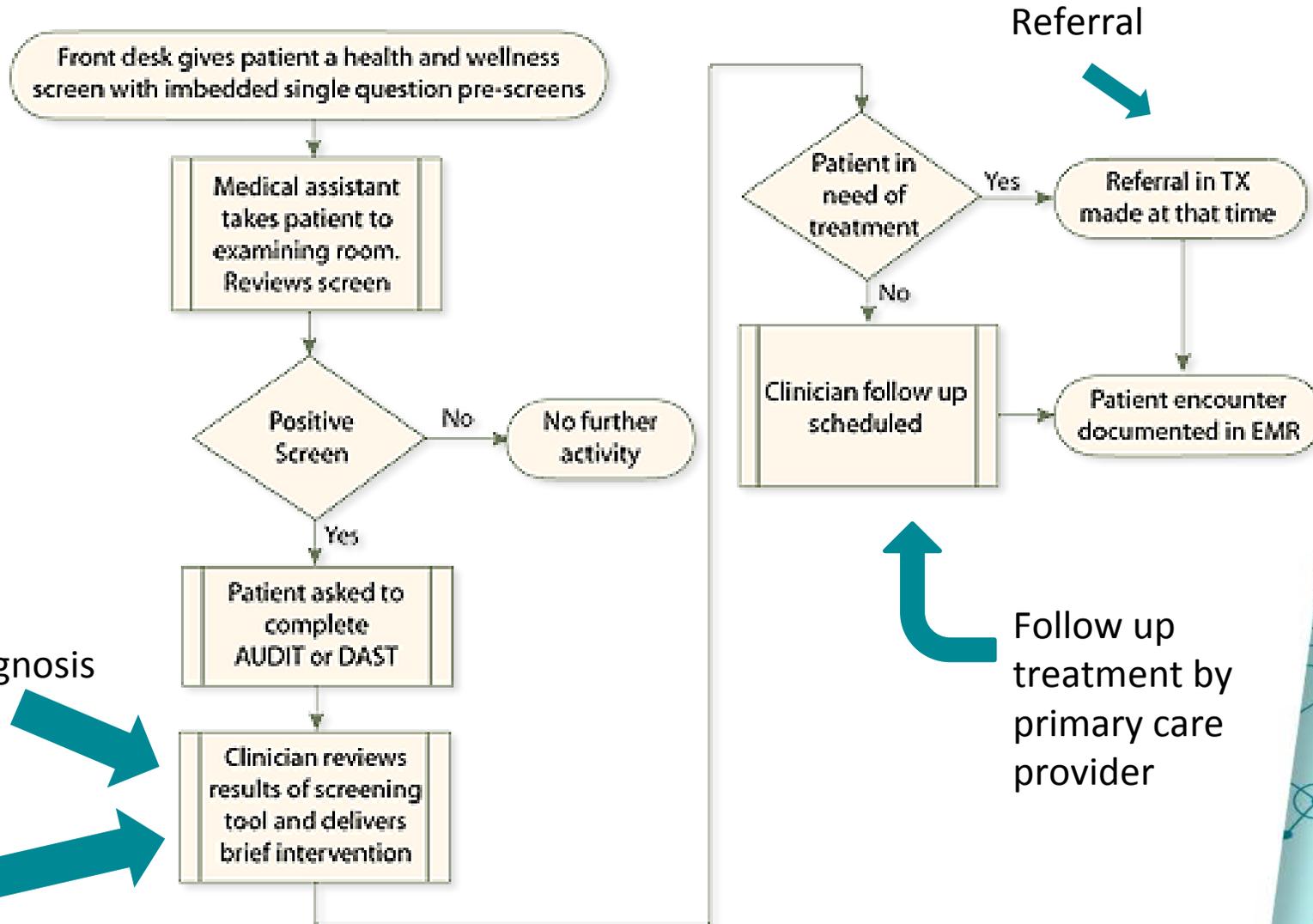


# What are the SBIRT Core Competencies?



# How to Screen in Primary Care

- Most primary care practices use a **team approach**



Clinician assesses whether or not diagnosis of unhealthy use is present

Brief Intervention, if indicated

Follow up treatment by primary care provider

# Prescreening Strategy

**You may already be using prescreening questions, such as:**

- The NIAAA Single-Question Screen (or the AUDIT C)
- The NIDA Single-Question Drug Screen

Negative

- Based on previous experiences with SBIRT, screening will yield 75% **negative** responses.

Positive

- If you get a positive screen, you should ask further assessment questions.

# Alcohol Prescreening

Prescreen: *Do you sometimes drink beer, wine, or other alcoholic beverages?*

NO

YES

NIAAA Single Screener: *How many times in the past year have you had five (men) or four (women or patients over age 65) drinks or more in a day?*

Sensitivity/Specificity: 82%/79%  
for unhealthy alcohol use

Assess for frequency/quantity of  
weekly drinking or bingeing

# Assessing after a positive alcohol screen

Does patient regularly binge drink  
( $\geq 5$  for men or  $\geq 4$  for women/anyone 65+)  
Or exceed recommended limits?  
(Men: 2/day or 14/week;  
Women/anyone 65+: 1/day or 7/week)

**NO**

Patient is at low risk.

**YES**

Patient is at risk. **Assess** pattern of use, presence of withdrawal symptoms, and consequences of use in order to evaluate for alcohol use disorder and assess need for withdrawal management

# Prescreening for Drugs

*"How many times in the past year have you used an illegal drug or used a prescription medication for nonmedical reasons?"  
(...for instance because of the feeling it caused or experiences you have...)*

If response is, "None," screening is complete.

If response is positive, inquire further.

Sensitivity/Specificity: 100%/74% for a drug use disorder

Source: Smith, P. C., Schmidt, S. M., Allensworth-Davies, D., & Saitz, R. (2010). A single-question screening test for drug use in primary care. *Arch Intern Med*, 170(13), 1155–1160.

# DAST (10)

## Drug Abuse Screening Test

- Although many people take medications that are not prescribed to them, we are *primarily* concerned about prescription misuse of
  - *Opioids*
  - *Benzodiazepines*
  - *Stimulants*
- If screening test such as DAST is positive, it is still important to assess formally for a substance use disorder





# Summary of Key Points for Screening

- Screen **everyone** for **both** alcohol and drug use
- Use a **validated tool**
- Incorporate as part of another health screening to **reduce stigma**
- Explore **each** substance- many patients use more than one
- **Follow-up** positive screens with formal assessment for substance use disorder
- Use **motivational interviewing skills** and show nonjudgmental and empathic verbal and nonverbal behaviors during interview



# What do I do When I get a Positive Finding?

- *By using Motivational Interviewing (MI), Brief Intervention in a Primary Care setting can be useful in the identification, examination, and resolution of ambivalence about changing behavior*
  - MI is an evidence-based practice best defined as “. . . a collaborative, person-centered form of guiding to elicit and strengthen motivation for change”  
(Miller & Rollnick, 2009)
  - MI includes such areas as: Evoking motivation & promoting change talk, negotiating a treatment plan if there is some readiness, and incorporating strengths/strategies the patient identifies that might be used to achieve this change in use; for example:
    - *How ready is the patient to change behavior on a scale of 1-10 (readiness ruler)? Is he/she interested in setting a goal for reduction or elimination of use? What things has he/she considered trying?*

# What to do When Desire for Change Seems Low

One strategy is to use querying extremes...

- “What concerns you most about your drinking in the long run?”
- “Suppose you continue on as you have been, without changing. What do you imagine are the worst things that could happen?”
- “How much do you know about some of the things that can happen if you drink during pregnancy, even if you don’t imagine this happening to you?”

# See the Difference

## Avoid sustain talk - Promote change talk

*Pt: "I was worried there at first, but I don't think I really have a drinking problem. My liver tests came back OK."*

- *"You don't want to develop liver problems; that worries you"*
  - is an example of promoting Change Talk
- Reflecting *"You feel fine"* and *"You don't think you really have drinking problem"*
  - are examples of promoting Sustain Talk



# Learn to Roll with Resistance

*Pt: I can't imagine myself not drinking. It's part of who I am, part of what I like to do for fun. "*

**The most important thing is to *resist the urge to provide information* about the harmful effects of alcohol. Responses might include**

- "You might not be you without it! It's so important that you may have to keep on drinking no matter what the cost."
- "It's certainly your choice. No one can make you stop drinking."



# When Some Readiness is Detected

Follow up on change talk with *curiosity*

- “What do you think could be the best results if you did make this change?”
- “If you were completely successful in making the changes you want, how would things be different?”
- “Imagine for a minute that you did succeed in stopping using drugs. What might be some good things that could come out of that?”



# Negotiating a Treatment Plan

Build upon a patient's readiness and strengths and follow up on statements about willingness to take action

- *“I will go to an AA meeting tomorrow” (Commitment)*
- *“I am prepared to go to counseling twice week” (Activation)*
- *I've started taking a medication to help me avoid relapse to heroin.” (Taking steps)*



# What Constitutes a “Treatment” Plan?

Treatment plans may include therapeutic as well as supportive and adjunctive services, for example:

- Medication Treatment (MT) is ideally provided in the primary care office to promote adherence and reduce stigma
- Culturally appropriate treatment program
- Involvement with peer/self-help (AA, NA, Al-Anon)
- Complementary wellness (diet, exercise, meditation)
- Referral to counseling and other psychosocial rehabilitation services

***The Treatment Plan should always be based upon the steps is the patient has identified and is ready to take***



# How is Specialty Treatment Provided?

Treatment for Substance Use Disorders is provided within **levels of care** often available in multiple settings, as determined by the severity of illness

- Inpatient treatment is usually reserved for those with the most serious illnesses (severe alcohol dependence, psychiatric comorbidities)
- Residential care ranges from intensive to supportive, depending upon the severity, the availability of social supports, and the need for employment and other rehabilitative services
- **Outpatient care**, including Medication Treatment, can be provided in a primary care or a specialty treatment setting, and is the **appropriate level of care for the majority of patients**

# Common Mistakes To Avoid in Negotiating a Treatment Plan

- Rushing into “action” and making a treatment plan when the patient isn’t interested or ready
- Not considering pharmacotherapy in support of treatment and recovery
- Referring out to a program that is full or does not take the patient’s insurance, or is not at the right level of care
- Seeing the patient as “resistant” or “self-sabotaging” instead of having a chronic disease





# Referral Resources for the 5% of Persons Screened in Need of Specialty Treatment

- SAMHSA's National Treatment Facility Locator  
<http://findtreatment.samhsa.gov>





# References

- Miller, WR & Rollnick, S (2009). Ten things that Motivational Interviewing is not. *Behavioural and Cognitive Psychotherapy*, 37, 129-140.
- Miller, PM, Thomas, SE, Mallin, R (2006). Patient attitudes towards self-report and biomarker alcohol screening by primary care physicians. *Alcohol, May-June 41(3)* , 306-10
- Smith, PC, Schmidt, SM, Allensworth-Davies, D, & Saitz, R (2010). A single-question screening test for drug use in primary care. *Arch Intern Med* ,170(13), 1155–1160
- United States Department of Health and Human Services. Substance Abuse and Mental Health Services Administration, Office of Applied Studies (2007). *National Survey on Drug Use and Health, 2007 (ICPSR 23782)*
- Whitlock, EP, Orleans, CT, Pender, N, Allan, J (2004). *Behavioral Counseling Interventions: An Evidence-based Approach*. US Preventive Services Task Force

Screening tools information available at: <http://www.integration.samhsa.gov/clinical-practice/screening-tools#drugs>, and <http://www.communitycarenc.org/media/tool-resource-files/sbirt-dast-10-forms.pdf>) retrieved January 3, 2017

Brief Intervention examples available in: Rosengren, DB (2009) *Building Motivational Interviewing Skills: A Practitioner Workbook*: Guilford Publications, Inc., or Miller, W. & Rollnick, S. (2012) *Motivational Interviewing Third Edition, Helping People Change*