# Screening, Brief Intervention, and Referral to Treatment

How every OT practitioner can address substance use disorder

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## Outline

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**Substance Use** 

02

**SBIRT** 

Screening
Brief Intervention
Referral to Treatment

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Resources / Q&A

# **Learning Objectives**

After the course, learners will be able to...

- 1. Identify two screening tools for risky substance use.
- 2. Implement two brief interventions to address risky substance use.
- 3. Describe one strategy to refer a client to treatment for risky substance use.

# Substance Use

An overview



# **Risky Alcohol Use**

What is one drink?

What is the recommended limit for alcohol per day?

#### LOW-RISK DRINKING LIMITS

Source: National Institutes of Health

MEN 18-65



No more than:

4 drinks per day

AND no more than:

14 drinks per week

**WOMEN 18-65\*** 



No more than:

3 drinks per day

AND no more than:

7 drinks per week





No more than:

3 drinks per day

AND no more than:

7 drinks per week

#### WHAT COUNTS AS ONE DRINK?



#### One drink is:

12-ounce can of beer
5-ounce glass of wine
A shot of hard liquor (1½ ounces)



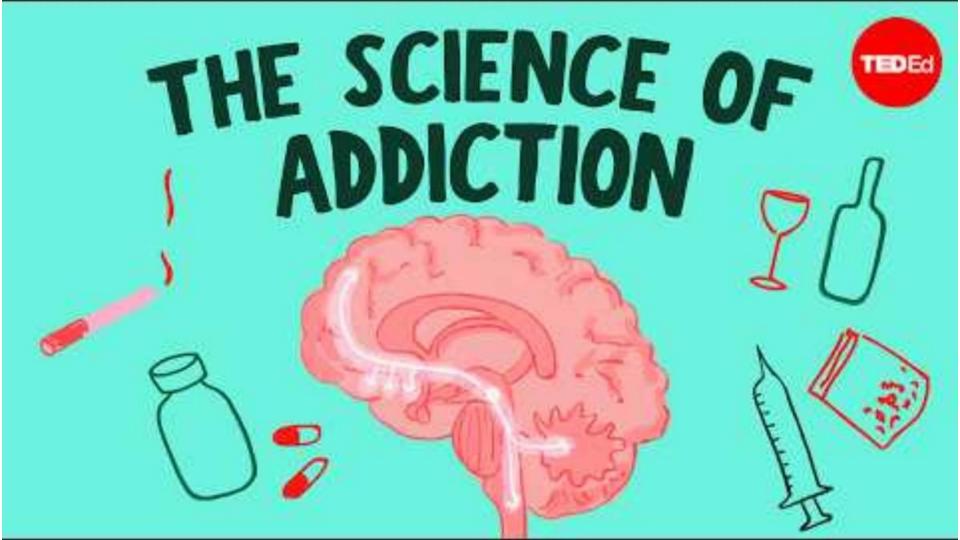
\*Women who are pregnant or breastfeeding should not drink.

# Risky Drug Use

# Any use of a recreational drug

Methamphetamines, cannabis, cocaine, ecstasy, hallucinogens, narcotics, inhalants, tranquilizers, barbiturates

# Using a prescription medication for non-medical reasons



## Substance Use Prevalence



of Americans aged 12+ used alcohol, tobacco, or ilict drug in past month.



of Americans aged 12+ met criteria for substance use disorder.



of Americans with substance use disorder did not receive any treatment.

# **Factors Increasing Risk of Substance Abuse**







Young Adulthood 18-25 years Trauma

**Disability** 



**Pain** 



Caregiver stress



Occupational imbalance
Minimal leisure engagement or
excessive spare time

# **Impact of Substance Use on Occupations**



- Performance skill deficits
  - Cognitive
  - Social
  - Emotional
  - Sensory
  - Motor
- Decreased sense of reward
- Substance use is an occupation.
- Substance use is a time-consuming cycle.

### OT's Role in Substance Use Disorder



**Evaluation**Occupational performance
Performance skills
Substance use



Intervention
Occupation-based
Skills training
Community-based sober routines

# **SBIRT**

An introduction

# **SBIRT**

#### Screening

Short assessment of substance use severity.



#### **End SBIRT**

No further action is needed.



5-15 minute conversation to increase client's awareness of risky behaviors and motivation to change.



Referral to specialty treatment for high-risk substance use.

#### Who is SBIRT for?

SBIRT can be used from adolescence through older adulthood. It can also be used for clients' caregivers.

#### Where can SBIRT be used? KA

Hospitals, outpatient clinics, long-term care, community health settings, schools, universities, and more. Modify as needed to be appropriate for your practice setting.

#### Who can use SBIRT?

Any health care provider trained in SBIRT, including practitioners of occupational therapy, physical therapy, medicine, nursing, social work, and counseling.

#### How can I bill SBIRT?

SBIRT may be reimbursed by commercial insurance, Medicare, and Medicaid.

(NYS OASAS, 2019; Scudder et al., 2021)

## **SBIRT Outcomes**



Decreased substance use

72% ↓ alcohol use & 80% ↓ illicit drug use for up to 6 months.

Decreased adverse events

Decreased hospital visits, arrests, and homelessness. Increased employment

5%↑employment

Improved health

Improved self-reported physical and mental health.

(Babor et al., 2017; NYS OASAS, 2019; Scudder et al., 2021)

# Screening

SBIRT step 1

# Two Levels of Screening



#### Pre-screen

Universal.

Quick.



#### Full screen

For those who score positively on pre-screen. In greater depth.

Patient can take screening alone or clinician can administer screening as an interview.

# **Two Question Pre-Screen**

#### **NIAA Single Alcohol Screening Question**

How many times in the past year have you had 4 or more drinks in one day?

#### Substance Use Brief Screen

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

Any response of one or more should be followed by a full screen.

(Gotham, 2017; OHSU, 2024)

## **Full Screen**



**AUDIT** 

Alcohol Use Disorder Identification Test



**DAST** 

Drug Abuse Screening Test

#### Alcohol screening questionnaire (AUDIT)

Drinking alcohol can affect your health and some medications you may take. Please help us provide you with the best medical care by answering the questions below.

1.5 oz. 12 oz. 5 oz. One drink equals: liquor BEER beer wine (one shot) 2-4 2-3 4 or more . How often do you have a drink containing Monthly Never times a times a times a alcohol? or less month week week 2. How many drinks containing alcohol do you have 10 or 0-2 7-9 3 or 4 5 or 6 on a typical day when you are drinking? more Daily or . How often do you have five or more drinks on Less than Never Monthly Weekly almost one occasion? monthly daily . How often during the last year have you found Daily or Less than that you were not able to stop drinking once you Monthly Never Weekly almost monthly had started? daily 5. How often during the last year have you failed to Daily or Less than do what was normally expected of you because of Never Monthly Weekly almost monthly drinking? daily 6. How often during the last year have you needed a Daily or Less than first drink in the morning to get yourself going Monthly Weekly Never almost monthly after a heavy drinking session? daily Daily or 7. How often during the last year have you had a Less than Monthly Weekly Never almost feeling of guilt or remorse after drinking? monthly daily 8. How often during the last year have you been Daily or Less than unable to remember what happened the night Monthly Weekly Never almost monthly before because of your drinking? daily Yes, but 9. Have you or someone else been injured because Yes, in the No not in the of your drinking? last year last year 10. Has a relative, friend, doctor, or other health Yes, but Yes, in the care worker been concerned about your drinking No not in the last year or suggested you cut down? last year

( Never

Currently In the past

Have you ever been in treatment for an alcohol problem?

#### Drug Abuse Screening Test, DAST-10

The following questions concern information about your possible involvement with drugs *not including alcoholic beverages* during the past 12 months.

"Drug abuse" refers to (1) the use of prescribed or over-the-counter drugs in excess of the directions, and (2) any nonmedical use of drugs.

The various classes of drugs may include cannabis (marijuana, hashish), solvents (e.g., paint thinner), tranquilizers (e.g., Valium), barbiturates, cocaine, stimulants (e.g., speed), hallucinogens (e.g., LSD) or narcotics (e.g., heroin). Remember that the questions *do not* include alcoholic beverages.

Please answer every question. If you have difficulty with a statement, then choose the response that is mostly right.

In the past 12 months		Circle	
1.	Have you used drugs other than those required for medical reasons?	Yes	No
2.	Do you abuse more than one drug at a time?	Yes	No
3.	Are you unable to stop abusing drugs when you want to?	Yes	No
4.	Have you ever had blackouts or flashbacks as a result of drug use?	Yes	No
5.	Do you ever feel bad or guilty about your drug use?	Yes	No
6.	Does your spouse (or parents) ever complain about your involvement with drugs?	Yes	No
7.	Have you neglected your family because of your use of drugs?	Yes	No
8.	Have you engaged in illegal activities in order to obtain drugs?	Yes	No
9.	Have you ever experienced withdrawal symptoms (felt sick) when you stopped taking drugs?		No
10.	Have you had medical problems as a result of your drug use (e.g. memory loss, hepatitis, convulsions, bleeding)?	Yes	No
Scoring: Score 1 point for each question answered "Yes,"		Score:	

# **Scoring Full Screens**

RISK ZONE	I—LOW RISK	II—RISKY	III—HARMFUL	IV—SEVERE	
AUDIT Score	0-3	4-9	10–13	14+	
DAST Score	0	1–2	3–5	6+	
Description of Zone	"At low risk for health or social complications."	"May develop health problems or existing problems may worsen."	"Has experienced negative effects from substance use."	"Could benefit from more assessment and assistance."	

Proceed with Brief Intervention & Referral to Treatment



# **Guidelines for Screening**

- Normalize the screening.
- Explain whether the results will remain confidential.
- Ask permission before beginning.
- Allow clients to not answer.
- Use the tool's exact wording.

# **Brief Intervention**

SBIRT step 2



### **Brief Intervention Overview**



**Quick** 5-15 minutes



**Effective** 

For alcohol, drug, and tobacco use.

### <u>Goals</u>

- Increase the client's awareness of risky behaviors.
- Increase the client's motivation to change behaviors.

# BAD example of brief intervention

I am role playing as your OT. Imagine you are my client.

We are discussing a behavior you would like to change: weight management.

How did that feel?

Did I motivate you to change your behaviors?

# GOOD example of brief intervention

I am role playing as your OT. Imagine you are my client.

We are discussing a behavior you would like to change: weight management.

How did that feel?

Did I motivate you to change your behaviors?

# **Communication Styles**



Directive Communication

Clinician is the expert and speaks most.



**Guiding Communication** 

Patient is the expert and speaks most.



# **Motivational Interviewing**

Communication style designed to increase motivation to change behavior.

# **Motivational Interviewing Techniques**



### **Open Questions**

Invites more response than a simple yes/no.

"What..."
"How..."
"Tell me more about..."



#### Reflections

Repeat or rephrase what the client said *without adding your thoughts.* 

"It sounds like..."
"You're saying that..."

(Miller & Rollnick, 2023)

# **Brief Intervention Steps**

Raise the subject
 Explain your role; ask permission to discuss alcohol/drug use screening forms
 Ask about alcohol/drug use patterns: "What does your alcohol/drug use look like in a typical week?"

Listen carefully; use reflections to demonstrate understanding
 Share AUDIT/DAST zone(s) and description; review low-risk drinking limits; explore patient's reaction:
 "Your score puts you in the \_\_\_\_\_ zone, which means \_\_\_\_\_. The low-risk limits are \_\_\_\_\_. What do you think about that?"

• Explore connection to health/social/work issues (patient education materials): "What connection might there be...?"

Ask about pros/cons: "What do you like about your alcohol/drug use? What don't you like?"
Explore readiness to change: "On a scale of 0-10, how ready are you to make a change in your alcohol/drug use?"
If readiness is greater than 2: "Why that number and not a \_\_\_\_\_ (lower one)?"
If 0-2: "How would your alcohol/drug use have to impact your life for you to think about changing?

Summarize the conversation (zone, pros/cons, readiness); ask question: "What steps would you be willing to take?"
If not ready to plan, stop the intervention; offer patient education materials; thank patient
Explore patient's goal for change (offer options if needed); write down steps to achieve goal; assess confidence

Negotiate follow-up visit; thank patient

Negotiate

plan



# Brief Intervention for a Patient in the Risky Zone





# Reflect on the video

Were the 4 steps of brief intervention clear?

What did you like about this clinician's communication?

Did you hear examples of open questions?

Reflections?



# Reflect on the video

What open questions did you hear?

What reflections did you hear?

What did you like about this clinician's communication?

# Referral to Treatment

SBIRT step 3



# **Types of Treatment**

- Specialty addiction treatment
  - Therapy / counseling
  - Medication assisted treatment
- Peer support
- Community support from family, friends, school, or church

(Gotham, 2017)

## **Guidelines for Referral to Treatment**

- Consider what is most appropriate for your practice setting.
  - Inpatient: Collaborate with doctor, social worker, counselor, etc.
  - Outpatient or community-based: Help client access resources or make first appointment. Follow up.
- Prepare referral resources BEFORE beginning SBIRT with client.
- Keep brochures (behavioral health clinic, AA, NA, etc.) on hand to give to clients.







Find at least one local resource that is appropriate for your practice setting.

# Case Study

Let's practice

## Chris

Chris is a 40-year-old man referred to OT in an outpatient clinic for carpal tunnel syndrome. Chris is recently divorced and a father of 2 boys, aged 9 and 7. He owns his own catering business, which is struggling.



# **SBIRT**



## Screening

Short assessment of substance use severity.

## **End SBIRT**

No further action is needed.

### Brief Intervention

5-15 minute conversation to increase client's awareness of risky behaviors and motivation to change.

# Referral to Treatment

Referral to specialty treatment for high-risk substance use.



## **NIAA Single Alcohol Screening Question**

How many times in the past year have you had 4 or more drinks in one day?

10 or more

## **Substance Use Brief Screen**

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

Most days

Chris was in a car accident a year ago. He broke his ankle and had multiple surgeries. He was prescribed Percocet and his doctor tapered him off a few months ago. But Chris still had pain and missed the feeling of being on it. Now he gets opioids pain medication from whoever he can – mostly coworkers and friends.

(Gotham, 2017; OHSU, 2024; UMKC, n.d.)

## **Full Screen**





Alcohol Use Disorder Identification Test



**DAST**Drug Abuse Screening Test

#### Alcohol screening questionnaire (AUDIT)

One drink equals:



12 oz. beer



5 oz.



9	7	_			
Questions	0	1	2	3	4
How often do you have a drink containing alcohol?	Never	Monthly or less	2-4 times a month	2-3 times a week	4 or more times a week
2. How many drinks containing alcohol do you have on a typical day when you are drinking?	0 - 2	3 or 4	5 or 6	7 to 9	10 or more
How often do you have five or more drinks on one occasion?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
I. How often during the last year have you found that you were not able to stop drinking once you had started?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
5. How often during the last year have you failed to do what was normally expected of you because of drinking?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
5. How often during the last year have you needed a first drink in the morning to get yourself going after a heavy drinking session?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
'. How often during the last year have you had a feeling of guilt or remorse after drinking?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
3. How often during the last year have you been unable to remember what happened the night before because of your drinking?	Never	Less than monthly	Monthly	Weekly	Daily or almost daily
Have you or someone else been injured because of your drinking?	No		Yes, but not in the last year		Yes, during the last year
O. Has a relative, friend, doctor, or other health care worker been concerned about your drinking or suggested you cut down?	No		Yes, but not in the last year		Yes, during the last year
Have you ever been in treatment for an alc	ohol problen	n? X Never	O Current	tly O In th	e past
I-0-3 II-4-9 III-10-13 IV-14+			****		



Total Score AUDIT Zone

#### Drug Screening Questionnaire (DAST)

Using drugs can affect your health and some medications you may take. Please help us provide you with the best medical care by answering the questions below.

Which recreational drugs have you used in the p  methamphetamines (speed, crystal)	ast year? (Check all that apply)				
☐ cannabis (marijuana, pot)	arcotics (heroin, oxycodone, methadone, etc.)				
□ inhalants (paint thinner, aerosol, glue) □ hallucinogens (LSD, mushrooms)					
☐ tranquilizers (valium)	other	ionis)			
How often have you used these drugs?	7911	Daily or alr	nost daily		
1. Have you used drugs other than those requi	ired for medical reasons?	No	Yes		
2. Do you abuse (use) more than one drug at a	No	Yes			
3. Are you unable to stop using drugs when yo	No	Yes			
4. Have you ever had blackouts or flashbacks	No	Yes			
5. Do you ever feel bad or guilty about your d	No	Yes			
Does your spouse (or parents) ever complain drugs?	No	Yes			
7. Have you neglected your family because of	No	Yes			
8. Have you engaged in illegal activities in or	No	Yes			
Have you ever experienced withdrawal syn stopped taking drugs?	No	Yes			
10. Have you had medical problems as a result memory loss, hepatitis, convulsions, blee		No	Yes		
	,	0	1		
Do you inject drugs? No 💢 Yes 🗌					
Have you ever been in treatment for a drug pr	oblem? No 💢 Yes [	□			
Total So	core: 6	0 1-2	11 IV 3 5 6		







RISK ZONE	I—LOW RISK	II—RISKY	III—HARMFUL	IV—SEVERE	
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Proceed with Brief Intervention & Referral to Treatment

# **SBIRT**



## End SBIRT

No further action is needed.

## Screening

Short assessment of substance use severity.

## Brief Intervention

5-15 minute conversation to increase client's awareness of risky behaviors and motivation to change.

# Referral to Treatment

Referral to specialty treatment for high-risk substance use.



Raise the subject

Explain your role; ask permission to discuss alcohol/drug use screening forms

Ask about alcohol/drug use patterns: "What does your alcohol/drug use look like in a typical week?"

Listen carefully; use reflections to demonstrate understanding

**Provide** 

feedback

• Share AUDIT/DAST zone(s) and description; review low-risk drinking limits; explore patient's reaction: "Your score puts you in the \_\_\_\_\_ zone, which means \_\_\_\_\_. The low-risk limits are \_\_\_\_\_. What do you think about that?"

• Explore connection to health/social/work issues (patient education materials): "What connection might there be...?"

Enhance motivation

Ask about pros/cons: "What do you like about your alcohol/drug use? What don't you like?"

• Explore readiness to change: "On a scale of 0-10, how ready are you to make a change in your alcohol/drug use?" If readiness is greater than 2: "Why that number and not a \_\_\_\_\_ (lower one)?" If 0-2: "How would your alcohol/drug use have to impact your life for you to think about changing?

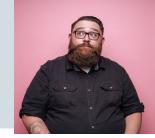
Negotiate plan

 Summarize the conversation (zone, pros/cons, readiness); ask question: "What steps would you be willing to take?" • If not ready to plan, stop the intervention; offer patient education materials; thank patient

• Explore patient's goal for change (offer options if needed); write down steps to achieve goal; assess confidence

Negotiate follow-up visit; thank patient

(UMKC. n.d.)



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plan

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feedback

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motivation

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## **SBIRT**



## Screening

Short assessment of substance use severity.



## **End SBIRT**

No further action is needed.



5-15 minute conversation to increase client's awareness of risky behaviors and motivation to change.

# Referral to Treatment

Referral to specialty treatment for high-risk substance use.

(NYS OASAS, 2019)

## Referral to Treatment



What type of treatment would be best for Chris?

Specialty addiction treatment

- Therapy / counseling
- Medication assisted treatment
- Peer support
- Community support from family, friends, school, or church

# Referral to Treatment

#### BHG Nashville Treatment Center VCPHCS IX LLC

http://bhgrecovery.com [2]

2410 Charlotte Avenue, Nashville, TN 37203





#### Payment, insurance, or funding accepted

- Federal, or any government funding for substance use treatment programs
- Medicare
- Medicaid
- Federal military insurance (e.g., TRICARE)
- Private health insurance
- Cash or self-payment
- ✓ SAMHSA funding/block grants



Contact this facility to make sure they take your specific insurance or coverage.

#### Services

#### Type of Care

Substance use treatment

#### Service Setting (e.g., Outpatient, Residential, Inpatient, etc.)

This facility does not offer transportation assistance.

Outpatient

Outpatient methadone/buprenorphine or naltrexone treatment

Regular outpatient treatment

#### **Opioid Medications used in Treatment**

Methadone used in Treatment Buprenorphine used in Treatment

#### Type of Alcohol Use Disorder Treatment

Does not treat alcohol use disorder

#### Type of Opioid Treatment

Buprenorphine maintenance
Federally-certified Opioid Treatment Program
Methadone maintenance
Maintenance service with medically supervised withdrawal
after stabilization

#### Testing

Breathalyzer or blood alcohol testing Drug and alcohol oral fluid testing Drug or alcohol urine screening TB screening Metabolic syndrome monitoring

#### **Transitional Services**

Discharge Planning Naloxone and overdose education

#### **Recovery Support Services**

Self-help groups Housing services Assistance with obtaining social services Employment counseling or training

#### **Education and Counseling Services**

HIV or AIDS education, counseling, or support Hepatitis education, counseling, or support Health education services other than HIV/AIDS or hepatitis Substance use disorder education Smoking/vaping/tobacco cessation counseling



# **SBIRT**

## End SBIRT

No further action is needed.

creening

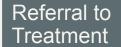
Screening

Short assessment of substance use severity.



Brief Intervention

> 5-15 minute conversation to increase client's awareness of risky behaviors and motivation to change.



Referral to specialty treatment for high-risk substance use.



# What is your next step to use **SBIRT** in your work?

#### Some ideas...

- Ask about substance use during evaluations.
- Educate clients about recommended limits.
- Use guiding communication (open questions & reflections).
- Find local treatment facilities or peer support groups.
- Gather brochures for local resources.
- Print the SBIRT Cheat Sheet for easy reference.
- Download the SBIRT app.
- Tell colleagues about SBIRT.
- Try the entire SBIRT process with a client ASAP! 😂



# Resources



# Questions?

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