

Mental Health Technology Transfer Center Network Funded by Substance Abuse and Mental Health Services Administration

SBIRTScreening

and

Brief Assessment Questionnaires

1. Brief Screens:

NIAAA quantity and frequency Single alcohol screening question (plus alternative) Single drug screening question (plus alternatives) Conjoint screening questions

2. Full Screens and scoring algorithms

AUDIT- Alcohol use disorders identification test DAST- Drug abuse screening test CRAFFT- Adolescent screening tool

3. Downloadable person friendly versions

AUDIT

ENGLISH: https://www.drugabuse.gov/sites/default/files/files/AUDIT.pdf SPANISH: https://pubs.niaaa.nih.gov/publications/AuditSP.pdf

DAST

ENGLISH: <u>http://www.sbirtoregon.org/wp-content/uploads/DAST-English-pdf.pdf</u> SPANISH: <u>https://www.communitycarenc.org/sites/default/files/sbirt-dast-10-</u> forms.pdf

CRAFFT

ENGLISH: http://www.ceasar-boston.org/CRAFFT/pdf/CRAFFT_SA_English.pdf SPANISH: http://www.ceasar-boston.org/CRAFFT/pdf/CRAFFT_SA_Spanish.pdf

Accuracy of Alcohol and Drug Screens

	Sensitivity	Specificity
	Of those <u>with</u> the condition, what proportion screen <u>positive</u> ?	Of those <u>without</u> the condition, what proportion screen <u>negative</u> ?
	True positive vs. false negative	True negative vs. false positive
Single Alcohol Screening Question	82%	79%
AUDIT-C	ơ [•] : 79% ♀: 80%	ơ [•] : 56% ♀: 87%
NIAAA Quantity- Frequency Questions	83%	84%
Single Drug Screening Question	83%	94%
Two-Item Conjoint Screen (TICS)*	79%	77%

*Screens for problem use and dependence, not risky use

Smith, Journal of General Internal Medicine, 2009; http://www.integration.samhsa.gov/images/res/tool_auditc.pdf; Friedmann, Journal of Studies on Alcohol, 2001; Smith, Journal of General Internal Medicine, 2009; Brown, Journal of the American Board of Family Practice, 2001

Interpreting Screen Results

- Screens identify most risky users, problem users and dependent individuals
- False-positives and false-negatives are not unusual
- Because of false-positives ...
- Positive screens are not definite indicators of risky use, problem use or dependence
- Screens merely indicate which asymptomatic individuals should undergo further assessment
- Because of false-negatives ...
- Screens should not be administered to individuals with symptoms of disorders
- Those individuals should undergo more in-depth assessment

NIAAA Questions on Quantity and Frequency of Drinking

1. In the past three months, how many days a week did you have some alcohol?

Please use the following definition of "standard drink" for questions 2 and 3.

12 oz. of beer or	8–9 oz. of malt liquor	5 oz. of table	3–4 oz. of fortified	2–3 oz. of cordial,	1.5 oz. of brandy	1.5 oz. of spirits
cooler	a 12-oz. glass that, if full, would hold about 1.5 standard drinks of		(such as sherry or port) 3.5 oz. shown	Ilqueur, or aperitif 2.5 oz. shown	<u>(a sıngle</u> jigger)	(a single jigger of 80-proof gin, vodka, whick and Shown straight in a highball with ice to show the level before adding a mixer*
~5%	~7% alcohol	~12% alcohol	~17% alcohol	~24% alcohol	~40% alcohol	~40% alcohol
12 oz.	▼ 8.5 oz.	5	▼ 3.5 oz.	• 2.5 oz.	▼ 1.5 oz.	▼ 1.5 oz.

- 2. On days that you did drink in the past three months, how many standard drinks did you typically have?
- 3. During the past three months, what's the largest number of standard drinks you had in any day or night?

Interpretation:

For items 1 and 2, multiply the responses to compute the average number of standard drinks per week.

A number greater than 14 suggests risky drinking on a weekly basis for men. A number greater than 7 suggests risky drinking on a weekly basis for women.

For item 3:

A number greater than 4 suggests risky drinking on an episodic basis for men. A number greater than 3 suggests risky drinking on an episodic basis for women.

Risky drinking on either a weekly or episodic basis or both qualifies an individual to be at least a risky drinker

AUDIT-C

How often do you have a drink containing alcohol?

- a. Never
- b. Monthly or less
- c. 2-4 times a month
- d. 2 or 3 times a week
- e. Daily or almost daily

How many standard drinks to you have on a typical day when you drink?

- a. 1 or 2
- b. 3 or 4
- c. 5 or 6
- d. 7 to 9
- e. 10 or more

How often do you have X or more drinks on one occasion?

- a. Never
- b. Monthly or less
- c. 2-4 times a month
- d. 2 or 3 times a week
- e. Daily or almost daily

WOMEN: X=4

MEN: X=5

Single alcohol screening question:

How many times in the past year have you had X or more drinks in a day?

- a. Never
- b. Monthly or less
- c. 2-4 times a month
- d. 2 or 3 times a week
- e. Daily or almost daily

A version to track outcomes over time:

In the last month, how many days a week or month did you have more than X standard drinks? (X = 3 for women, 4 for men). Response = number of days AND "week" or "month."

Single drug screening question

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

Circle the best response:

1.	None	3. 2	2-5	5.	11-20
2.	1	4. 6	6-10	6.	More than 20

In the last month, how many days a week or month did you use marijuana?

Circle the best response:

1.	None	3. 2-5	5.	11-20
2.	1	4. 6-10	6.	More than 20

In the last month, how many days a week or month did you use another drug, including heroin, other recreational drugs, and pain pills, uppers/stimulants, or downers/sedatives beyond what was prescribed for you?

Circle the best response:

1.	None	3.	2-5	5.	11-20
2.	1	4.	6-10	6.	More than 20

Interpretation for single alcohol and drug questions: Positive response: Greater than none

Two- item Conjoint screening questionnaire

(May be added to 2 single screening questions to identify more drug disorders. Does not identify <u>at-risk</u> alcohol or drug use)

- 1. In the last year, have you ever drunk alcohol or used drugs more than you meant to?
- 2. In the last year, have you felt you wanted or needed to cut down on your drinking or drug use?

Interpretation: Positive response: Yes to either or both questions

Alcohol Use Disorders Identification Test (AUDIT)

In the past 12 months	0	1	2	3	4
1. How often do you have a drink	Never	Monthly or	2-4 times a	2-3 times a	4 or more
containing alcohol?		less	month	week	times a week
2. How many drinks containing alcohol do					
you have on a typical day when you are	1-2	3-4	5-6	7-9	10 or more
drinking?					
3. How often do you have 3 or more	Never	Less than	Monthly	Weekly	Daily or
drinks on one occasion?		monthly			almost daily
Skip to Questions 9 and 10 if Total Score					
for Questions 2 and 3 = 0					
4. How often during the last year have you	Never	Less than	Monthly	Weekly	Daily or
found that you were not able to stop		monthly			almost daily
drinking once you had started?					
5. How often during the last year have you	Never	Less than	Monthly	Weekly	Daily or
failed to do what was normally expected		monthly			almost daily
of you?					
6. How often during the last year have you	Never	Less than	Monthly	Weekly	Daily or
needed a first drink in the morning to get		monthly			almost daily
yourself going after a heavy drinking					
session					
7. How often during the last year have you	Never	Less than	Monthly	Weekly	Daily or
had a feeling of guilt or remorse after		monthly			almost daily
drinking?					
8. How often during the last year have you	Never	Less than	Monthly	Weekly	Daily or
been unable to remember what		monthly			almost daily
happened the night before because of					
your drinking?					
9. Have you or someone else been	No		Yes, but		Yes, during
injured because of your drinking?			not in the		the last year
			last year		
10. Has a relative, friend, doctor, or other	No		Yes, but		Yes, during
health care worker been concerned about			not in the		the last year
your drinking or suggested you cut			last year		
down?					
				Total score =	

Interpretation: To compute the total score, add the number at the top of the column for each response.

Risk	Total Score		Managamant
Category	Females	Males	Management
Low risk	0 to 6	0 to 7	Education, affirmation
At risk	7 to 15	8 to 15	Brief intervention
Problem use	16 to 19		Brief intervention + F/U
Likely dependent	20 to	o 40	Referral

Drug Abuse Screening Test-10 (DAST-10)

In the past 12 months	Yes	No
1. Have you used drugs other than those required for medical reasons?		
2. Do you use more than one drug at a time?		
3. Are you always able to stop using drugs when you want to?		
4. Have you ever had blackouts or flashbacks as a result of drug use?		
5. Do you ever feel bad or guilty about your drug use?		
6. Do people in your life ever complain about your involvement with drugs?		
7. Have you neglected your family because of your use of drugs?		
8. Have you engaged in illegal activities in order to obtain drugs (other than possession)?		
9. Have you ever experienced withdrawal symptoms (felt sick) when you stopped taking drugs?		
10. Have you had medical problems as a result of your drug use (e.g., memory loss,		
hepatitis, convulsions,		
bleeding)?		
Total score =		

Interpretation:

For item 3, "yes" scores 0 points, and "no" scores 1 point. For all other items, "yes" scores 1 point, and "no" scores 0 points. Add up all the points to computer the total score.

Degree of Problems	Total Score	Management
None	0	Education, affirmation
Low	1	Education, affirmation
Low	2	Brief intervention
Moderate	3 to 5	Brief intervention + F/U
Substantial	6 to 8	Intervention or referral
Severe	9 to 10	Referral

The CRAFFT Screening Interview

Begin: "I'm going to ask you a few questions that I ask all my patients. Please be honest. I will keep your answers confidential."

Part A

During the PAST 12 MONTHS, did you:	No	Yes			
 Drink any <u>alcohol</u> (more than a few sips)? (Do not count sips of alcohol taken during family or religious events.) 					
2. Smoke any marijuana or hashish?					
3 . Use <u>anything else</u> to <u>get high</u> ? ("anything else" includes illegal drugs, over the counter and prescription drugs, and things that you sniff or "huff")					
For clinic use only: Did the patient answer "yes" to any questions	in Part	: A ?			
No 🗌 Yes 🗌					
Ask CAR question only, then stop Ask all 6 CRAFFT qu	estion	S			
Part B	No	Yes			
1. Have you ever ridden in a <u>CAR</u> driven by someone (including yourself) who was "high" or had been using alcohol or drugs?					
2. Do you ever use alcohol or drugs to <u>RELAX</u> , feel better about yourself, or fit in?					
3. Do you ever use alcohol or drugs while you are by yourself, or ALONE?					
4. Do you ever <u>FORGET</u> things you did while using alcohol or drugs?					

5. Do your **FAMILY** or **FRIENDS** ever tell you that you should cut down on your \square drinking or drug use?

 \square

intervention, Referral to specialist

6. Have you ever gotten into TROUBLE while you were using alcohol or drugs?

Interpretation

Any "yes" is 1 point.		
Degree of Problems	Total Score	Management
None	0	Education, affirmation
Low	1	Education, affirmation
High risk	2+	Brief intervention, Extended Brief