

Communication on Risks of Alcohol Use during Pregnancy: Healthcare Provider Online Survey Instrument

SCREENER

1) What is your profession?

<input type="checkbox"/>	Physician
<input type="checkbox"/>	Nurse Practitioner
<input type="checkbox"/>	Other

TERMINATE

2) What is your role in your clinic? (Check all that apply)

<input type="checkbox"/>	Provide direct patient care: including treatments, counseling, self-care, patient education, and administration of medication.
<input type="checkbox"/>	Make administrative decisions for the clinic
<input type="checkbox"/>	Other

MUST BE CHECKED TO CONTINUE, IN COMBINATION WITH OTHER OPTIONS OR ALONE

IF ONLY SELECTION, TERMINATE. CONTINUE IF SELECTED IN COMBINATION WITH "PROVIDE DIRECT PATIENT CARE"

IF ONLY SELECTION, TERMINATE. CONTINUE IF SELECTED IN COMBINATION WITH "PROVIDE DIRECT PATIENT CARE"

3) What is your primary specialty? (Select one)

<input type="checkbox"/>	Internal medicine
<input type="checkbox"/>	General practice
<input type="checkbox"/>	Family medicine
<input type="checkbox"/>	OB/GYN
<input type="checkbox"/>	Preventive medicine
<input type="checkbox"/>	Pediatrics
<input type="checkbox"/>	Other

TERMINATE

TERMINATE

4) Describe the county where you practice:

<input type="radio"/>	Mostly or completely urban
<input type="radio"/>	Mostly or completely rural

AIM FOR 85%

AIM FOR 15%

5) Which of the following best describes your practice?

<input type="radio"/>	Private Provider (e.g., private primary care practice)
<input type="radio"/>	Public Provider (e.g., Federally Qualified Health Center, Health Department clinic, Community Health Center, Veterans Affairs, Indian Health Service)
<input type="radio"/>	Other

TERMINATE

SURVEY

Definitions Required to Answer Survey Questions

Alcohol-Related Risky Behavior

Risky alcohol use includes binge drinking and heavy drinking.

Binge drinking is drinking five or more drinks on a single occasion for men or four or more drinks on a single occasion for women.

Heavy drinking (also considered high weekly or daily consumption) is drinking 15 or more drinks per week for men or eight or more drinks per week for women.

6) Screening for risky alcohol use is often conducted in clinical settings. If you screen for risky alcohol use, which method do you use?

<input type="radio"/>	Using a standardized screening instrument (e.g., AUDIT or AUDIT-C, CAGE, CRAFFT, T-ACE or TWEAK, etc.)	SKIP TO Q8
<input type="radio"/>	Using a single question to assess alcohol use (e.g., NIAAA single screening tool)	
<input type="radio"/>	Some other screening method	SKIP TO Q8
<input type="radio"/>	I do not screen	SKIP TO Q8

7) What single screening question do you use?

<input type="radio"/>	"How many times in the past year have you had 4 (for women) / 5 (for men) or more drinks in a day?"
<input type="radio"/>	"On a typical drinking day, how many drinks do you have?"
<input type="radio"/>	"In a typical week, how many drinks do you have?"
<input type="radio"/>	Some other screening question

8) How are alcohol screening question(s) administered?

<input type="radio"/>	Interview (in person/face-to-face)	
<input type="radio"/>	Patient completes a paper or electronic form	SKIP TO Q10
<input type="radio"/>	Over the telephone	
<input type="radio"/>	Other, please specify _____	

9) When patients are interviewed about their alcohol use, who administers the screening?

<input type="radio"/>	I conduct the screening
<input type="radio"/>	I do not personally conduct the screening, but another physician or nurse practitioner at my practice does
<input type="radio"/>	Nurse (excluding nurse practitioner)
<input type="radio"/>	Medical assistant
<input type="radio"/>	Other

10) Among your female patients, who do you screen for risky alcohol use?

<input type="radio"/>	All female patients
<input type="radio"/>	All female patients of reproductive age
<input type="radio"/>	Only pregnant patients
<input type="radio"/>	Only female patients of reproductive age who are believed to drink
<input type="radio"/>	Only female patients of reproductive age with risk factors for alcohol use
<input type="radio"/>	Do not screen for risky alcohol use

11) Among your female patients, who do you advise and educate about the consequences of alcohol use during pregnancy?

<input type="radio"/>	All female patients
<input type="radio"/>	All female patients of reproductive age
<input type="radio"/>	Only pregnant patients
<input type="radio"/>	Only female patients of reproductive age who are believed to drink
<input type="radio"/>	Only female patients of reproductive age with risk factors for alcohol use
<input type="radio"/>	Do not provide advice or education

12) In your practice, who conducts brief interventions with patients who screen positive for risky alcohol use?

<input type="radio"/>	I conduct the brief interventions	
<input type="radio"/>	I do not personally conduct the brief intervention, but another physician or nurse practitioner at my practice does	
<input type="radio"/>	Nurse (excluding nurse practitioner) or physician assistant	
<input type="radio"/>	No one: Brief intervention is fully computer-based	SKIP TO Q14
<input type="radio"/>	Referred to a behavioral health service agency or	SKIP TO Q14

	counsellor
<input type="radio"/>	Other, please specify _____

13) How are alcohol brief intervention(s) administered?

<input type="radio"/>	In person/face-to-face
<input type="radio"/>	Over the telephone
<input type="radio"/>	Other, please specify _____

14) For the next few questions, consider your overall clinical experience. How often do you treat the following patients:

	Never	Sometimes	Often	Always	Not applicable
Female patients who have a child with a fetal alcohol spectrum disorder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Female patients who engage in drinking during pregnancy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Alcohol screening and brief intervention (SBI)

Alcohol SBI is used to reduce the amount of alcohol consumed by those who are drinking too much. It has two components:

- 1) **Use of a validated set of screening questions to identify patients' drinking patterns:** Examples include the Alcohol Use Disorders Identification Test (AUDIT), the abbreviated AUDIT-Consumption (AUDIT-C), and the National Institute on Alcohol Abuse and Alcoholism (NIAAA) single-question screener.
- 2) **A short conversation with patients who are drinking too much and, for patients at severe risk, a referral to specialized treatment:** Behavioral counseling interventions for alcohol misuse vary in their specific components, administration, length, and number of interactions. They may include cognitive behavioral strategies, such as action plans, drinking diaries, stress management, or problem solving. Interventions may be delivered by face-to-face sessions, written self-help materials, computer- or Web-based programs, or telephone counseling.

15) Which of the following statements most closely matches your clinical practices for alcohol SBI?

<input type="radio"/>	I have never delivered alcohol SBI at my clinic
<input type="radio"/>	I currently deliver alcohol SBI at my clinic
<input type="radio"/>	I used to deliver alcohol SBI at my clinic but do not currently deliver it

PROGRAMMER NOTE: PRESENT ONE OF THE FOLLOWING THREE SCENARIOS (A, B, OR C) TO EACH PARTICIPANT AND THEN CONTINUE TO Q17. RANDOMIZE SCENARIOS.

SCENARIO A:

Please consider the following clinical scenario:

Ms. Johnson, aged 21, comes to your clinic for her annual check-up. She drinks socially three to four times per week, usually having two to three drinks per occasion. Ms. Johnson is sexually active and does not use any form of contraception (birth control).

16a) Please indicate how effective you think the following actions would be to assist Ms. Johnson:

	Very effective	Somewhat effective	Not very effective	Not at all effective	Not applicable
Provide education on alcohol risks in pregnancy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encourage her to use contraception for every sexual encounter	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encourage her to reduce her alcohol use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform a standardized brief intervention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Refer her to alcohol treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SCENARIO B:

Please consider the following clinical scenario:

Ms. Wilkes, aged 26, comes to your clinic, pregnant in her first trimester and seeking prenatal care. This pregnancy was unintended and before she had realized that she was pregnant, she had been drinking one to three times per week, having one to two drinks per occasion. She has been drinking at these levels on a regular basis for several years and believes that having one glass of wine one to two times per month at social gatherings would not pose a threat to her pregnancy.

16b) Please indicate how effective you think the following actions would be to assist Ms. Wilkes with a healthy pregnancy:

	Very effective	Somewhat effective	Slightly effective	Not at all effective	Not applicable
Provide education on alcohol risks in pregnancy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encourage her to reduce her alcohol use, but not stop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Emphasize the importance of stopping all alcohol use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform a brief intervention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Refer her to alcohol treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

SCENARIO C:

Please consider the following clinical scenario:

Ms. Anderson, aged 24, comes to your clinic, pregnant in her first trimester. She was brought to the clinic by her mother to receive prenatal care. She engaged in binge drinking on a regular basis before realizing that she was pregnant. She becomes visibly annoyed when asked about her alcohol use. Ms. Anderson does not appear to be significantly concerned about the potential impact of alcohol on her pregnancy, although her mother shows much more concern.

16c) Please indicate how effective you think the following actions would be to assist Ms. Anderson with a healthy pregnancy:

	Very effective	Somewhat effective	Not very effective	Not at all effective	Not applicable
Provide education on alcohol risks in pregnancy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Encourage her to reduce her alcohol use, but not stop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emphasize the importance of stopping all alcohol use	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Perform a brief intervention	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Refer her to alcohol treatment	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

17) Indicate your level of agreement with the following statements as they pertain to your female patients of reproductive age:

Statement	Strongly disagree	Somewhat disagree	Somewhat agree	Strongly agree	Not applicable
In general, I have found that my patients are open and receptive to discussing contraception methods.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My patients seem to understand the risks involved with consuming alcohol while not using any method to prevent pregnancy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In general, patients communicate about alcohol use openly with their primary care physician.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

18) Have you participated in any type of formal alcohol SBI educational training?

<input type="radio"/>	Yes
<input type="radio"/>	No

19) How confident do you feel about:

	Not at all confident	A little confident	Fairly confident	Very confident	Not applicable
Your ability to identify risky alcohol use?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to conduct brief interventions for alcohol problems?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Your ability to refer patients to treatment for alcohol problems?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

20) Indicate your level of agreement with the following statements:

	Strongly disagree	Somewhat disagree	Somewhat agree	Strongly agree	Not applicable
Alcohol screening does not offend patients	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Alcohol screening identifies risky alcohol use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Brief interventions reduce the consequences of risky alcohol use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

21) Do you agree or disagree with the following statement?

“Alcoholism is **not** a treatable illness.”

<input type="radio"/>	Strongly disagree
<input type="radio"/>	Somewhat disagree
<input type="radio"/>	Somewhat agree
<input type="radio"/>	Strongly agree
<input type="radio"/>	Not Applicable

Now a few questions for statistical purposes:

22) In what zip code is your clinical practice?

MAKE THIS FREE TEXT FIELD, EACH RESTRICTED TO A 5-DIGIT NUMBER

23) What is your age?

<input type="checkbox"/>	18-24
<input type="checkbox"/>	25-34
<input type="checkbox"/>	35-44
<input type="checkbox"/>	45-54
<input type="checkbox"/>	55-64
<input type="checkbox"/>	65 or Older

24) What is your gender?

<input type="checkbox"/>	Male
<input type="checkbox"/>	Female
<input type="checkbox"/>	Other
<input type="checkbox"/>	Prefer not to answer