**Communication on Risks of Alcohol Use during Pregnancy:**

**Healthcare Provider Online Survey Instrument**

# **SCREENER**

1. What is your profession?

|  |  |  |
| --- | --- | --- |
| ☐ | Physician |  |
| ☐ | Nurse Practitioner |  |
| ☐ | Other | **TERMINATE** |

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

|  |  |  |
| --- | --- | --- |
| ☐ | Provide direct patient care: including treatments, counseling, self-care, patient education, and administration of medication. | **MUST BE CHECKED TO CONTINUE, IN COMBINATION WITH OTHER OPTIONS OR ALONE** |
| ☐ | Make administrative decisions for the clinic | **IF ONLY SELECTION, TERMINATE. CONTINUE IF SELECTED IN COMBINATION WITH “PROVIDE DIRECT PATIENT CARE”** |
| ☐ | Other | **IF ONLY SELECTION, TERMINATE. CONTINUE IF SELECTED IN COMBINATION WITH “PROVIDE DIRECT PATIENT CARE”** |

1. What is your primary specialty? (Select one)

|  |  |  |
| --- | --- | --- |
| ☐ | Internal medicine |  |
| ☐ | General practice |  |
| ☐ | Family medicine |  |
| ☐ | OB/GYN |  |
| ☐ | Preventive medicine |  |
| ☐ | Pediatrics | **TERMINATE** |
| ☐ | Other | **TERMINATE** |

1. Describe the county where you practice:

|  |  |  |
| --- | --- | --- |
| ○ | Mostly or completely urban | **AIM FOR 85%** |
| ○ | Mostly or completely rural | **AIM FOR 15%** |

5) Which of the following best describes your practice?

|  |  |  |
| --- | --- | --- |
| ○ | Private Provider (e.g., private primary care practice) |  |
| ○ | Public Provider (e.g., Federally Qualified Health Center, Health Department clinic, Community Health Center, Veterans Affairs, Indian Health Service) |  |
| ○ | 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?

|  |  |  |
| --- | --- | --- |
| ○ | Using a standardized screening instrument (e.g., AUDIT or AUDIT-C, CAGE, CRAFFT, T-ACE or TWEAK, etc.) | **SKIP TO Q8** |
| ○ | Using a single question to assess alcohol use (e.g., NIAAA single screening tool) |  |
| ○ | Some other screening method | **SKIP TO Q8** |
| ○ | I do not screen | **SKIP TO Q8** |

1. What single screening question do you use?

|  |  |
| --- | --- |
| ○ | “How many times in the past year have you had 4 (for women) / 5 (for men) or more drinks in a day?” |
| ○ | “On a typical drinking day, how many drinks do you have?” |
| ○ | “In a typical week, how many drinks do you have?” |
| ○ | Some other screening question |

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

|  |  |  |
| --- | --- | --- |
| ○ | Interview (in person/face-to-face) |  |
| ○ | Patient completes a paper or electronic form | **SKIP TO Q10** |
| ○ | Over the telephone |  |
| ○ | Other, please specify \_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

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

|  |  |
| --- | --- |
| ○ | I conduct the screening |
| ○ | I do not personally conduct the screening, but another physician or nurse practitioner at my practice does |
| ○ | Nurse (excluding nurse practitioner) |
| ○ | Medical assistant |
| ○ | Other |

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

|  |  |
| --- | --- |
| ○ | All female patients |
| ○ | All female patients of reproductive age |
| ○ | Only pregnant patients |
| ○ | Only female patients of reproductive age who are believed to drink |
| ○ | Only female patients of reproductive age with risk factors for alcohol use |
| ○ | 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?

|  |  |
| --- | --- |
| ○ | All female patients |
| ○ | All female patients of reproductive age |
| ○ | Only pregnant patients |
| ○ | Only female patients of reproductive age who are believed to drink |
| ○ | Only female patients of reproductive age with risk factors for alcohol use |
| ○ | Do not provide advice or education |

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

|  |  |  |
| --- | --- | --- |
| ○ | I conduct the brief interventions |  |
| ○ | I do not personally conduct the brief intervention, but another physician or nurse practitioner at my practice does |  |
| ○ | Nurse (excluding nurse practitioner) or physician assistant |  |
| ○ | No one: Brief intervention is fully computer-based | **SKIP TO Q14** |
| ○ | Referred to a behavioral health service agency or counsellor | **SKIP TO Q14** |
| ○ | Other, please specify \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |  |

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

|  |  |
| --- | --- |
| ○ | In person/face-to-face |
| ○ | Over the telephone |
| ○ | 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 | ○ | ○ | ○ | ○ | ○ |
| Female patients who engage in drinking during pregnancy | ○ | ○ | ○ | ○ | ○ |

***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?

|  |  |
| --- | --- |
| ○ | I have never delivered alcohol SBI at my clinic |
| ○ | I currently deliver alcohol SBI at my clinic |
| ○ | 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 | ○ | ○ | ○ | ○ | ○ |
| Encourage her to use contraception for every sexual encounter | ○ | ○ | ○ | ○ | ○ |
| Encourage her to reduce her alcohol use | ○ | ○ | ○ | ○ | ○ |
| Perform a standardized brief intervention | ○ | ○ | ○ | ○ | ○ |
| Refer her to alcohol treatment | ○ | ○ | ○ | ○ | ○ |

**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 | ○ | ○ | ○ | ○ | ○ |
| Encourage her to reduce her alcohol use, but not stop | ○ | ○ | ○ | ○ | ○ |
| Emphasize the importance of stopping all alcohol use | ○ | ○ | ○ | ○ | ○ |
| Perform a brief intervention | ○ | ○ | ○ | ○ | ○ |
| Refer her to alcohol treatment | ○ | ○ | ○ | ○ | ○ |

**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 | ○ | ○ | ○ | ○ | ○ |
| Encourage her to reduce her alcohol use, but not stop | ○ | ○ | ○ | ○ | ○ |
| Emphasize the importance of stopping all alcohol use | ○ | ○ | ○ | ○ | ○ |
| Perform a brief intervention | ○ | ○ | ○ | ○ | ○ |
| Refer her to alcohol treatment | ○ | ○ | ○ | ○ | ○ |

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. | ○ | ○ | ○ | ○ | ○ |
| My patients **seem to understand the risks** involved with consuming alcohol while not using any method to prevent pregnancy. | ○ | ○ | ○ | ○ | ○ |
| In general, patients **communicate about alcohol use openly** with their primary care physician. | ○ | ○ | ○ | ○ | ○ |

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

|  |  |
| --- | --- |
| ○ | Yes |
| ○ | 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? | ○ | ○ | ○ | ○ | ○ |
| Your ability to conduct brief interventions for alcohol problems? | ○ | ○ | ○ | ○ | ○ |
| Your ability to refer patients to treatment for alcohol problems? | ○ | ○ | ○ | ○ | ○ |

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Strongly disagree | Somewhatdisagree | Somewhat  agree | Strongly agree | Not applicable |
| Alcohol screening does not offend patients | ☐ | ☐ | ☐ | ☐ | ☐ |
| Alcohol screening identifies risky alcohol use | ☐ | ☐ | ☐ | ☐ | ☐ |
| Brief interventions reduce the consequences of risky alcohol use | ☐ | ☐ | ☐ | ☐ | ☐ |

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

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

|  |  |
| --- | --- |
| ○ | Strongly disagree |
| ○ | Somewhat disagree |
| ○ | Somewhat agree |
| ○ | Strongly agree |
| ○ | 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?

|  |  |
| --- | --- |
| ☐ | 18-24 |
| ☐ | 25-34 |
| ☐ | 35-44 |
| ☐ | 45-54 |
| ☐ | 55-64 |
| ☐ | 65 or Older |

24) What is your gender?

|  |  |
| --- | --- |
| ☐ | Male |
| ☐ | Female |
| ☐ | Other |
| ☐ | Prefer not to answer |