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Knowledge, Attitudes and Practices on Fetal Alcohol Syndrome -Survey of Obstetricians and Gynecologists-

1. The following questions are for clinicians who provide some Direct Patient Care. Please check the answer that applies:

- a. I DO provide direct patient care _____ (continue with survey)
- b. I DO NOT provide direct patient care _____ (please return this survey now)

GENERAL KNOWLEDGE

2. Of the following statements, circle all the statements that correspond with your personal viewpoint about occasional alcohol consumption (one drink per day or less) during pregnancy.

- a. Occasional alcohol consumption is safe during the first trimester of pregnancy
- b. Occasional alcohol consumption is safe during the second trimester of pregnancy
- c. Occasional alcohol consumption is safe during the third trimester of pregnancy
- d. Occasional alcohol consumption is not safe during any period of pregnancy

3. In your opinion, how many drinks per week can a pregnant woman consume without risk of adverse pregnancy outcomes? (circle one)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14+

4. In your opinion, how many drinks per week can a nonpregnant woman of reproductive age consume without risk? (circle one)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14+

5. In your opinion, how many drinks per occasion can a pregnant woman consume without risk of adverse pregnancy outcomes? (circle one)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14+

6. In your opinion, how many drinks per occasion can a nonpregnant woman of reproductive age consume without risk? (circle one)

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14+

7. Fetal alcohol spectrum disorders (FASDs) is an umbrella term describing the range of effects that can occur in an individual whose mother drank alcohol during pregnancy, including Fetal Alcohol Syndrome (FAS). These effects may include physical, mental, behavioral, and/or learning disabilities. What would you estimate the overall prevalence of FASDs in the United States to be? (circle one)

- a. 1 in 10
- b. 1 in 100
- c. 1 in 1000

- d. 1 in 10,000
- e. 1 in 100,000

8. Indicate whether you agree or disagree with the following statements:

	Agree	Disagree	Don't Know
a. FASD occurs at similar rates in all socioeconomic groups of society	1	2	3
b. FASD occurs at similar rates in all cultures and ethnic groups	1	2	3
c. Alcohol's effect on fetal development is clear	1	2	3
d. Prenatal alcohol exposure is a significant risk factor of permanent brain damage	1	2	3
e. Alcohol withdrawal in a baby at birth is the worst outcome of prenatal alcohol exposure	1	2	3

SCREENING AND INTERVENTION

9. When seeing patients for prenatal care, who would you most likely ask about alcohol use?: (circle one)

- a. All pregnant women, at the initial visit
- b. Pregnant women I suspect might be drinking, at the initial visit
- c. All pregnant women, at the initial visit and at subsequent visits as well
- d. Pregnant women I suspect might be drinking, at the initial visit and at subsequent visits as well

10. When seeing patients, who would you most likely educate about the risks of alcohol use during pregnancy?: (circle one)

- a. All reproductive age women, pregnant and non-pregnant
- b. All pregnant women
- c. Pregnant women I knew or suspected to be using alcohol
- d. Pregnant women I suspected to be using alcohol AND pregnant women who had risk factors associated with drinking (smokers, substance abusers)

11. How do you usually manage pregnant women who report alcohol use? (circle one)

- a. Advise abstinence
- b. Advise reduction
- c. Other (please specify) _____

12. How do you usually manage nonpregnant women of reproductive age who report risk drinking (more than 3 drinks per occasion or more than 7 drinks per week)? (circle all that apply)

- a. Discuss adverse effects
- b. Advise reduction
- c. Discuss contraception options
- d. Refer to treatment
- e. Other (please specify) _____

13. Which of the following methods do you usually use to obtain information about alcohol use? (circle all that apply)

- a. Physician asks patient during examination
- b. Nonphysician staff asks the patient during an intake/assessment interview
- c. Patient fills out a questionnaire before the examination
- d. Use of a validated alcohol risk screening tool (T-ACE, TWEAK, AUDIT etc.)

14. Which validated alcohol risk screening tool do you use most commonly for pregnant women? (circle one)

- a. T-ACE
- b. TWEAK
- c. CAGE
- d. MAST
- e. AUDIT
- f. AUDIT-C
- g. Other (please specify) _____

h. None _____

15. Which validated alcohol risk screening tool do you use most commonly for non-pregnant women? (circle one)

- a. T-ACE
- b. TWEAK
- c. CAGE
- d. MAST
- e. AUDIT
- f. AUDIT-C
- f. Other (please specify) _____
- g. None

16. I routinely communicate information about alcohol use during pregnancy to the newborn's pediatrician. (circle one)

- a. Always
- b. Usually
- c. Sometimes
- d. Never

17. Rank your top 3 issues affecting alcohol screening for pregnant women from the list below with #1 being your greatest issue:

Issue

- a. _____ Time limitations
- b. _____ Concern about confidentiality issues (of this kind of information about the patient)
- c. _____ Patient sensitivity to this topic
- d. _____ Patient denial or resistance to treatment
- e. _____ Need for additional training to enhance ascertainment skills
- f. _____ Lack of referral resources for adequately dealing with prenatal alcohol use problems once identified
- g. _____ Lack of financial reimbursement for alcohol screening, assessment, and counseling in my state
- h. _____ Patient inability to pay for treatment

18. What resources do you feel are needed to improve alcohol use assessment in your clinical practice? (circle all that apply)

- a. Information regarding thresholds for adverse reproductive outcomes
- b. Referral resources for patients with alcohol problems
- c. Training and consultation in assessment and counseling
- d. Reimbursement by insurance and providers for screening and assessment in my state
- e. Other (explain) _____

EXPOSURE TO TRAINING, MATERIALS, AND TOOL KITS/PERCEIVED COMPETENCE/PERCEIVED NEEDS

19. In general, how prepared do you feel to: (circle one per row)

		Very unprepared	Somewhat unprepared	Somewhat prepared	Very prepared
a.	Screen women for risky or hazardous drinking	1	2	3	4
b.	Educate pregnant women about the effects of alcohol on their babies	1	2	3	4
c.	Conduct a brief intervention for reducing alcohol consumption	1	2	3	4
d.	Utilize resources to refer patients who need formal treatment for alcohol abuse	1	2	3	4

20. Rate how helpful the following kinds of materials or supports would be to you in your clinical practice (circle one per row)

		Not at all helpful	Not very helpful	Somewhat helpful	Very helpful
a.	Concise provider and staff information on prevention of FAS and alcohol-related disorders	1	2	3	4
b.	Patient education materials on the impact of alcohol on the fetus during pregnancy	1	2	3	4

c.	Clinical guidelines for best practices for diagnosis of FAS and other alcohol-related disorders	1	2	3	4
d.	Registry of specialists available for consultation about FAS and other alcohol-related disorders	1	2	3	4
e.	Listing of community-based resources for female patients with alcohol-related problems	1	2	3	4
f.	Materials for office practice including FAS screening and referral checklists and pocket reminders of diagnostic criteria	1	2	3	4
g.	Current information and materials regarding threshold levels of alcohol in relation to adverse reproductive outcomes	1	2	3	4

21. Please indicate whether the following types of FAS-related training and educational materials are available in the community where you practice, and whether these resources are helpful, or would be helpful if they became available. (circle all that apply)

	Available		Not at all helpful	Not very helpful	Somewhat helpful	Very helpful
	Available	Not available				
a. Regional Conferences (CME)	1	2	3	4	5	6
b. Internet-based learning opportunities	1	2	3	4	5	6
c. On-site training for myself and colleagues	1	2	3	4	5	6
d. Self-study materials (CD-rom, videos, etc.)	1	2	3	4	5	6

In an effort to assist healthcare providers in identifying and intervening with problem drinkers, the National Institute on Alcohol Abuse and Alcoholism (NIAAA) released “Helping Patients Who Drink Too Much: A Clinician’s Guide”. In addition, ACOG released guidelines for clinicians serving reproductive-aged women, “Drinking and Reproductive Health: A Fetal Alcohol Spectrum Disorders Prevention Tool Kit”. The following questions address your exposure to these and other health education materials.

22. With respect to the NIAAA “Clinician’s Guide”, please choose the answer that best describes your use of these guidelines. (circle one)

- a. I have no interest in the NIAAA guidelines.
- b. I am not aware of the NIAAA guidelines.
- c. I read through the NIAAA guidelines but have no specific memory of them and did not incorporate them into my practice.
- d. I utilize the NIAAA guidelines to screen and discuss alcohol use with pregnant women.
- e. I utilize the NIAAA guidelines to screen and discuss alcohol use with women who are not pregnant.
- f. I utilize the NIAAA guidelines to screen and discuss alcohol use with all women of reproductive age, regardless of pregnancy status.

23. With respect to the ACOG “FASD Prevention Tool Kit” please choose the answer that best describes your use of these guidelines. (circle one)

- a. I have no interest in the ACOG tool kit.
- b. I am not aware of the ACOG tool kit.
- c. I saw the flyer, web announcement, or articles (circle which ones you saw) on the ACOG tool kit, but have not accessed the tool kit.
- d. I have received the ACOG tool kit, but have not used it.
- e. I utilize the ACOG tool kit to screen and discuss alcohol use with pregnant women.
- f. I utilize the ACOG tool kit to screen and discuss alcohol use with women who are not pregnant.
- g. I utilize the ACOG tool kit to screen and discuss alcohol use with all women of reproductive age, regardless of pregnancy status.

23a. If you circled #e, f, or g, please complete the following. Below are the components of the ACOG FASD tool kit. Please rate them on a scale of 0 to 5 with 0 being not used, 1 being not at all helpful, to 5 being extremely helpful.

Circle one of the following per row

<i>FASD Prevention Tool Kit Component CD ROM and Pocket Card</i>	<i>Not used</i>	<i>Not at all Helpful</i>	<i>Not very Helpful</i>	<i>Somewhat Helpful</i>	<i>Very Helpful</i>	<i>Extremely Helpful</i>
A1 12-page FASD Prevention Guide	0	1	2	3	4	5
A2 Other clinician tools on CD-ROM	0	1	2	3	4	5
A3 Patient handouts on CD-ROM	0	1	2	3	4	5
A4 Pocket card	0	1	2	3	4	5

23b. Complete the following statement by circling one of the answers below.
I accessed the ACOG FASD Toolkit

- B1. from the CD-ROM
- B2. from the website
- B3. from a hard copy

23c. Please select the statement(s) that reflect your use of these materials in your practice setting. (circle all that apply)

- C1. I screen women more often for alcohol use after viewing the materials.
- C2. I discuss adverse consequences of hazardous alcohol use with my patients more often.
- C3. I provide a brief intervention more often using the FRAMES model after viewing the materials.
- C4. I use some portions of the kit with certain patients some of the time.
- C5. The materials have had no effect on my practice behaviors.

OPTIONAL QUESTIONS BASED ON PERSONAL OPINION.

24. You are out to dinner with friends, a non-physician couple who are pregnant and not your patient. The woman orders a glass of wine with her meal. What would your response be? (circle your response)

- a. Say nothing
- b. Tell her at that time that drinking during any time in pregnancy could be harmful and suggest she might have a non-alcoholic drink instead.
- c. Tell her in private after dinner that abstinence from alcohol is safest for her pregnancy and it would be best to refrain from further alcohol use.
- d. Call her obstetrician and discuss the matter and course of action with him/her.
- e. Other (please elaborate) _____

25. How often do you have a drink containing alcohol? (please circle the best response)

- Never Monthly or Less 2-4 Times a Month 2-3 Times a Week 4 or More Times a Week

26. How many drinks containing alcohol do you have on a typical day when you are drinking? _____ drinks

BACKGROUND INFORMATION

27. What year did you graduate from medical school? _____

28. Are you currently in an OB-GYN residency training program? (circle one) 1. Yes 2. No

29. What is your gender? 1. Male 2. Female

30. What is your primary employment site? (circle one)

- a. Solo practice/ 2-clinician practice
- b. Hospital or clinic
- c. Group practice/ Staff model HMO
- d. Community-based health center
- e. Medical school or parent university
- f. Other (specify) _____

31. Do you provide comprehensive primary care? (circle one) 1. Yes 2. No

32. With what ethnicity do you identify yourself? This question is optional, but important to the survey.

- Hispanic or Latino
- Not Hispanic or Latino

33. With what racial group do you identify yourself? (Mark all that apply) This question is optional, but important to the survey.

- White
- Asian
-

Black or African American

American Indian or Alaska Native

Native Hawaiian or Pacific Islander

34. What is your age? _____

35. Years in practice? _____

36. Do you consider your primary employment location to be: (circle all that apply)

- a. Urban inner city
- b. Urban not inner city
- c. Suburban
- d. Rural
- e. Underserved communities

37. In what area of interest do you spend most of your time? (circle one)

- a. Obstetrics
- b. Gynecology
- c. Obstetrics & Gynecology
- d. Infertility

38. Do you have any additional comments or suggestions? _____

Thank you for your participation in this survey. Your responses provide valuable information for the development of new programs and materials in this important field of research.

References:

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