is needed to explore the role of specific risk factors in influencing the movement of youth through the stages of alcohol acquisition.

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## REFERENCES

- American Clearinghouse on Adolescent Health. Survey of Physician Perceptions, Attitudes and Practice Behaviors Concerning Adolescent Alcohol Use. Chicago, Ill: American Medical Association; 1988.
- Friedman LS, Johnson B, Brett AS. Evaluation of substance-abusing adolescents by primary care physicians. J Adolesc Health. 1990;11:227-230.
- Klitzner M, Schwartz RH, Gruenewald P, Blasinsky M. Screening for risk factors for adolescent alcohol and drug use. AJDC. 1987;141:45-49.
- Clement S. The identification of alcohol-related problems by general practitioners. Br J Addict. 1986;81:257-264.
- Larsson US, Saljo R, Aronsson K. Patient-doctor communication on smoking and drinking: lifestyle in medical consultations. Soc Sci Med. 1987;25:1129-1137
- Hasin DS, Grant BF, Dufour MG, Endicott J. Alcohol problems increase while physician attention declines. Arch Intern Med. 1990;150:397-400.
- Babor TF, Ritson EB, Hodgson RJ. Alcohol-related problems in the primary health care setting: a review of early intervention strategies. Br J Addict. 1986; 81:23-46.
- Carbonetto AP, Battista RN, Haggerty J. Early detection and counseling of problem drinkers. In: Goldbloom RB, Lawrence RS, eds. *Preventing Disease: Be*yond the Rhetoric. New York, NY: Springer-Verlag NY Inc; 1990:84-91.
- McLean NJ. Early intervention in the general practice setting. Aust Drug Alcohol Rev. 1988;7:329-335.
- Schonberg SK. Substance Abuse: A Guide for Health Professionals. Elk Grove Village, Ill: American Academy of Pediatrics; 1988.
- Stevens LS. Guidelines for adolescent preventive services. J Am Board Fam Pract. 1994;7:421-430.
- Elster A, Panzarine S, Holt K, eds. American Medical Association State-of-the-Art Conference on Adolescent Health Promotion: Proceedings: May 1, 1992, Washington, DC. Arlington, Va. National Center for Education in Maternal & Child Health: 1993.
- Clark MJ, Haverty S, Kendall S. Helping people to stop smoking: a study of the nurses' role. J Adv Nurs. 1990;16:357-363.
- Hollis JF, Lichtenstein E, Vogt TM, Stevens VJ, Biglan A. Nurse-assisted counseling for smokers in primary care. Ann Intern Med. 1993;521-525.
- Simons-Morton DG, Mullen PD, Maims DA, Tabak CR, Green LW. Characteristics of controlled studies of patient education and counseling for preventative health behaviors. *Patient Educ Counsel*. 1992;19:175-204.

- Botvin GJ, Baker E, Dusenbury L, Toru S, Botvin EM. Preventing adolescent drug abuse through a multimodal cognitive-behavioral approach: results of a 3-year study. J Consult Clin Psychol. 1990;58:437-446.
- Johnson CA, Pentz MA, Weber MD, et al. Relative effectiveness of comprehension community programming for drug abuse prevention with high-risk and low-risk adolescents. J Consult Clin Psychol. 1990;58:447-456.
- Pechacek TF, Fox BH, Murray DM, Leupker RV. Review of techniques for measurement of smoking behavior. In: Matarazzo JD, Herd JA, Miller NE, Weiss SM, eds. Behavioral Health: A Handbook of Health Enhancement and Disease Prevention. New York, NY: John Wiley & Sons; 1984:729-754.
- Werch CE, DiClemente CC. A multicomponent stage model for matching drug prevention strategies and messages to youth stage of use. Health Educ Res Theory Pract. 1994;9:37-46.
- Botvin GJ, Baker E, Resnick N, Filazzola AD, Botvin EM. A cognitive-behavioral approach to substance abuse prevention. Addict Behav. 1984;9:137-147.
- Ellickson PL, Hays RD. Beliefs about resistance self-efficacy and drug prevalence: do they really affect drug use? Int J Addict. 1991;25:1353-1378.
- Werch CE, Young M, Clark M, Garret C, Hooks S, Kersten C. Effect of a takehome drug prevention program on drug related communication and beliefs of parents and children. J Sch Health. 1991;61:346-350.
- Prochaska JO, DiClemente CC. Stages of change in the modification of problem behaviors. Prog Behav Modif. 1992;28:184-218.
- Werch CE, Meers BW, and Farrell J. Stages of drug use acquisition among college students: implications for the prevention of drug abuse. J Drug Educ. 1993:23:375-386.
- Shope JT, Dielman TE, Butchart AT, Campanelli PC, Kloska DD. An elementary school-based alcohol misuse prevention program: a follow-up evaluation. J Stud Alcohol. 1992;53:106-212.
- Hansen WB, Mallotte CK, Fielding JE. Evaluation of a tobacco and alcohol abuse prevention curriculum for adolescents. Health Educ Q. 1988;15:93-114.
- Chick J, Lloyd G, Crombie E. Counseling problem drinkers in medical wards: a controlled study. BMJ. 1985;16:357-363.
- Folsum AR, Grimm RH. Stop smoking advice by physicians: a feasible approach? Am J Public Health. 1987;77:849-850.
- US Dept of Health and Human Services, Public Health Service. Healthy People 2000: National Health Promotion and Disease Prevention Objectives. Washington, DC: US Dept of Health and Human Services; 1991. DHHS publication 91-50212.
- Ellickson PL, Bell RM. Drug prevention in junior high: a multisite longitudinal test. Science. 1990;247:1265-1372.
- Kviz FJ, Crittenden KS, Belzer LJ, Warnecke RB. Psychosocial factors and enrollment in a televised smoking cessation program. Health Educ Q. 1991;18: 445-461.
- National Institute on Drug Abuse. Smoking, Drinking, and Illicit Drug Use Among American Secondary School Students, College Students, and Young Adults, 1975-1991. Washington, DC: US Dept of Health and Human Services; 1992.
- Dielman TE, Butchart AT, Shope JT. Structural equation model tests of patterns of family interaction, peer alcohol use, and intrapersonal predictors of adolescent alcohol use and misuse. J Drug Educ. 1993;23:273-316.
- Hansen WB, Graham JW. Preventing alcohol, marijuana, and cigarette use among adolescents: peer pressure resistance training versus establishing conserative norms. Prev Med. 1991;20:414-430.
- Zahnd EG, Coates TJ, Richard RJ, Cummings SR. Counseling medical patients about cigarette smoking: a comparison of the impact of training on nurse practitioners and physicians. *Nurse Pract*. 1990;15:10-18.

## Clinical Pearl

Use of nifedipine appears to be safe during pregnancy. (*Obstet Gynecol.* 1994;83:616-624.)