

SCREENING FOR DOMESTIC VIOLENCE

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The numbers below refer to the reference number.

1. These criteria should be fulfilled before screening begins:

DISEASE CRITERIA: The disease should have high **prevalence** and **serious** consequences in the population to be screened. The **natural history** of the disease should be understood, and **treatment** must be available.

SCREENING TEST CRITERIA: The test should be **sensitive and specific** for the disease, and **reliable** in different settings. The test must be **safe, acceptable** to the patient and of low **cost**.

2, 3. It helps if JCAHO and GPRA require screening.

4-8. It may help if the screening is recommended by professional organizations.

PROBLEMS WITH THIS APPROACH:

The patient is neither responsible for DV, nor in control of it.

The definition of DV is variable from study to study. Many now use: Domestic violence is a pattern of assaultive and coercive behaviors, including physical, sexual, and psychological attacks, as well as economic coercion that adults or adolescents use against their intimate partners.

9. Providers must be trained re DV response and resources/referrals before screening.

PREVALENCE

10. 95% of violence by intimates is perpetrated against women by a partner or former partner

11. A computerized survey of pregnant women in 1989-90 at the United States Public Health Service (USPHS) Albuquerque Indian Hospital revealed that 16% of women reported DV within the year prior to their first prenatal visit.

12. A review of the National Family Violence Resurvey found that Native American populations had higher rates of DV than Whites regardless of the degree of violence: Any DV (slapping, pushing) (15.5% for Native Americans vs. 14.8% for Whites) and for severe DV (kick, punch, stab) (7.2% vs. 5.3%).

13. A survey of Navajo women seeking routine well woman care at an IHS facility showed that 13.5% of women reporting physical abuse in the past year, and 41.9% reporting physical abuse from a male partner at least once in their lives.

14. The San Carlos Apache tribe requested a study of DV on that reservation which showed that 75% of women reported any or severe violence (as defined above) in their current relationship.

SERIOUS

15. A review of female homicides in New Mexico found a disproportionately higher rate among Native American women (4.9 per 100,000 compared with 1.7 per 100,000 for Hispanic, and 1.8 per 100,000 for non-Hispanic whites). Same study revealed that DV was the cause in 46% of Native American cases.
16. \$1.8 billion per year (in 1993!) to the health care system nationally.
17. Women who were victims of DV cost a health plan approx. 92% more than a random sample of general female enrollees.
- 18, 19. Sequelae include: More often victims of nonconsensual sex, less favorable impression of physical and mental health status, higher levels of smoking, chronic pain syndromes (GI, Joint, Chest, Back, Abdomen and Pelvis), depression, generalized anxiety, substance abuse, SAB and low birth weight babies, PTSD.
20. The more severe the abuse, the more symptoms.

NATURAL HISTORY - Circle of Family Violence

TREATMENT

21. Validation
 - Counseling re: probability of escalating violence
 - Information re: local resources
 - Referral
22. Safety planning: What s the point? Getting her to leave? Or getting her safe?
- 23-24. Perpetrator/offender programs are not currently a reliable way to improve the woman's safety, although there are some encouraging reports (e.g. Family Harmony in Crownpoint, NM).

CRITERIA FOR A SCREENING TEST

Sensitive - it finds what you want it to find.

Specific — It does not find what you are not interested in.

Reliable — It has similar results in different settings.

25. The screening test is compared to a "gold standard" for identification of the condition you are interested in. For family violence screens, this gold standard is the CTS2.

EXAMPLES OF 3 DV SCREENING TOOLS:

26. HITS (91% sensitive): How often has your partner physically Hurt you?
 - How often has your partner Insulted you?
 - How often has your partner Threatened you with harm?
 - How often has your partner Screamed at you?
27. Do you feel safe in your current relationship?
 - Is there a partner from a previous relationship who is making you feel unsafe now?
 - Have you been hit kicked, punched, or otherwise hurt by someone within the past year? If so, by whom?
- 28-29. March of Dimes Screening Tool (>90% sensitive and specific). Reliability recently shown in different settings.

SAFE AND ACCEPTABLE

30. Most patients favor routine inquiry by physicians about physical abuse (78%) and sexual abuse (68%), and believed physicians could help with problems related to physical abuse (80%) and sexual abuse (79%).
31. Veterans and veterans wives showed 72% believe physicians should routinely inquire about DV.
14. A large majority of women (89%) and men (93%) surveyed on the San Carlos Apache reservation (19) would ... like to see doctors and nurses screening for DV at the clinics and felt the medical setting was a safe environment in which to discuss these issues.

COST

32-33. Time

Discomfort (Medical providers are more comfortable asking about cigarettes, alcohol, sexual orientation and drug use)

Fear of offending patient

MANDATORY REPORTING OF DV

34. The invisibility of DV is a major obstacle to its solution. The first step of the Center for Disease Control and Prevention's (CDCP) Family and Intimate Violence Prevention Program Team (FIVPT) calls for improved surveillance through better definition, description and tracking of DV.
35. *Patient concerns*: Risk of retaliation? Deterrent to seeking care? May not improve the care of battered patients? Limited response to reports of abuse? Inaccurate data collection? Bias in reporting? Documentation improved?
Ethical issues: Patients best interest? Autonomy? Confidentiality? Minimizing harm?
Legal concerns for medical provider: What is to be reported? Who reports it and at what level of suspicion? Who receives the report and what is the response? Penalties for failure to report? Immunity from liability provided? Confidentiality of reports provided? Are provider-patient privileges explicitly revoked?

REFERENCES

1. Hennekens CH, Baring JE. Epidemiology in medicine. 1st ed. Boston/Toronto: Little, Brown and Co; 1987.
2. Joint Commission on the Accreditation of Healthcare Organizations. 1996 Accreditation Manual for Hospitals. Vol. 1 — Standards; p. 54.
3. Indian Health Service Fiscal Year 1999 Government Performance and Improvement and Results Act. September 14, 1999.
4. Council on Scientific Affairs of the American Medical Association. Violence against women. Relevance for medical practitioners. JAMA. 1992;267:3184-9.
5. American College of Obstetricians and Gynecologists. *Domestic Violence*. Washington, D.C: American College of Obstetricians and Gynecologists; 1995. Technical Bulletin No. 209.
6. Paluzzi PA, Houde-Quimby C. Domestic violence: implications for the American College of Nurse-Midwives and its members. J Nurse Midwifery: 1996;41:430-435.
7. American Academy of Family Physicians. Commission on Special Issues and Clinical Interests. Family violence: an AAFP white paper. Am Fam Physician. 1994;50:1636-1646.
8. Muelleman R, Reuwer J, Sanson T, Gerson L, Woolard B, Yancy A, et. al. An emergency medicine approach to violence throughout the life cycle. Acad Emerg Med 1996; 3:708-15.
9. Warshaw C, Ganley, A, editors. Improving the health care response to domestic violence: A resource manual for health care providers. Family Violence Prevention Fund, 1995
10. Salber P. Introduction In: Warshaw C, Ganley, A, editors. Improving the health care response to domestic violence: A resource manual for health care providers. Family Violence Prevention Fund, 1995. p. 1-11.
11. Lapham SC, Henley E, Kleyboecker K. Prenatal behavioral risk screening by computer among Native Americans. Fam Med 1993;25:197-202.
12. Bachman R. Death and violence on the reservation: homicide, family violence, and suicide in American Indian populations. Westport (CT): Auburn House; 1992. p. 331-7.
13. Fairchild D, Fairchild M, Stoner S. Prevalence of adult domestic violence among women seeking routine care in a Native American health care facility. Am J Public Health. 1998;88:1515-7.
14. Hamby S, Skupien M. Domestic violence on the San Carlos Apache reservation: Rates, associated psychological symptoms, and current beliefs. IHS Provider 1998, August.
15. Arbuckle J, Olson L, Howard M, Brillman J, et. al. Safe at home? Domestic violence and other homicides among women in New Mexico. Ann Emerg Med 1996 Feb; 27(2):210-15.
16. Miller TR, Cohen MA, Rossman SB. Victim costs of violent crime and resulting injuries. Health Aff 1993;12:186.
17. Wisner C, Gilmer T, Saltzman L, Zink T. Intimate partner violence against women: Do victims cost health plans more? J Fam Pract 1999;48:439-443.

18. Shadigan E. Domestic violence: Identification and management for the clinician. *Compr Ther* 1996; 22(7):424-8.
19. Ganley A, Understanding domestic violence. In: Warshaw C, Ganley, A, editors. *Improving the Health Care Response to Domestic Violence: A resource manual for health care providers*. Family Violence Prevention Fund, 1995. p. 15-45.
20. Follingstad DR, Brennan AF, Hause ES, Polek DS, et. al. Factors moderating physical and psychological symptoms of battered women. *Journal of Family Violence*. 1991(6):81-95.
21. Salber P. Introduction In: Warshaw C, Ganley, A, editors. *Improving the health care response to domestic violence: A resource manual for health care providers*. Family Violence Prevention Fund, 1995. p. 1-11.
22. McFarlane J, Parker B, Soeken K, Silva C, Rael S. Safety behaviors of abused women after an intervention during pregnancy. *J Obstet Gynecol Neonat Nurs*. 1998 Jan/Feb;27(1):64-9.
23. Multi-site evaluation of batterer intervention systems [monograph online]. Gondolf E. Mid-Atlantic Addiction Training Institute. 1997 Nov 5:[4 screens]. Available from: [URL:http://www.iup.edu/maati](http://www.iup.edu/maati).
24. Eastern Navajo Task Force Against Domestic Violence, Inc. (505) 786-5622.
25. Straus MA, Hamby SL, Boney-McCoy S, Sugarman DB. The Revised Conflict Tactics (CTS2): Development and preliminary psychometric data. *J Fam Issues* 1996;17:283-316.
26. Sherin K, Sinacore J, Li X, Zitter R, Shakil A. HITS: A short domestic violence screening tool for use in a family practice setting. *Fam Med* 1998;30(7):508-12.
27. Gottula R. Domestic violence and primary care. University of Colorado Family Practice Review lecture, Estes Park, CO: June 15, 1998.
28. McFarlane J, Parker B. Abuse during pregnancy: A protocol for prevention and intervention. 1994. March of Dimes Nursing Monograph Pub #33-679-00. White Plains, NY.
29. Wiist WH, McFarlane J. Effectiveness of an abuse assessment protocol in public health prenatal clinics. *Am J Public Health*. 1999;89:1217-1221.
30. Friedman L. Samet J, Roberts M, Hudlin M, Hans P. Inquiry about victimization experiences. A survey of patient preferences and physician practices. *Arch Intern Med* 1992 Jun;152:1186-90.
31. Caralis P, Musialowski R. Women veterans and nonveterans experiences with domestic violence. *Federal Practitioner*. 1997 Dec: 21-33.
32. Sugg N, Inui T. Primary care physicians response to domestic violence: opening Pandora's box. *JAMA* 1992; 267: 3157-60.
33. Sugg NK, Thompson RS, Thompson DC, Maiuro R, Rivara FP. Domestic Violence and Primary Care. *Arch Fam Med*. 1999;8:301-306.
34. Saltzman L, Johnson D. CDC's Family and Intimate Violence Prevention Team: Basing programs on science. *J Am Med Womens Assoc* 1996; 51(3):83-86.
35. Hyman A, Schillinger D, Lo B. Laws mandating reporting of domestic violence: Do they promote patient well-being? *JAMA*, June 14, 1995;273;1781-1787.