

Population Reports

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The Center for Health and Gender Equity (CHANGE) is a research and advocacy organization that seeks to integrate con-cern for gender equity and social justice into international health policy and practice. CHANGE staff can be reached by e-mail at change@genderhealth.org http://www.genderhealth.org.

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Ending Violence Against Women

Around the world at least one woman in every three has been beaten, coerced into sex, or otherwise abused in her lifetime. Most often the abuser is a member of her own family. Increasingly, gender-based violence is recognized as a major public health concern and a violation of human rights.

The effects of violence can be devastating to a woman's reproductive health as well as to other aspects of her physical and mental well-being. In addition to causing injury, violence increases women's long-term risk of a number of other health problems, including chronic pain, physical disability, drug and alcohol abuse, and depression. Women with a history of physical or sexual abuse are also at increased risk for unintended pregnancy, sexually transmitted infections, and adverse pregnancy outcomes. Yet victims of violence who seek care from health professionals often have needs that providers do not recognize, do not ask about, and do not know how to address.

What Is Gender-Based Violence?

Violence against women and girls includes physical, sexual, psychological, and economic abuse. It is often known as "gender-based" violence because it evolves in part from women's subordinate status in society. Many cultures have beliefs, norms, and social institutions that legitimize and therefore perpetuate violence against women. The same acts that would be punished if directed at an employer, a neighbor, or an acquaintance often go unchallenged when men direct them at women, especially within the family.

Two of the most common forms of violence against women are abuse by intimate male partners and coerced sex, whether it takes place in childhood, adolescence, or adulthood. Intimate partner abuse—also known as domestic violence, wife-beating, and battering—is almost always accompanied by psychological abuse and in one-quarter to one-half of cases by forced sex as well. The majority of women who are abused by their partners are abused many times. In fact, an atmosphere of terror often permeates abusive relationships.

How Health Care Providers Can Help

Health care providers can do much to help their clients who are victims of gender-based violence. Yet providers often miss opportunities to help by being unaware, indifferent, or judgmental. With training and support from health care systems, providers can do more to respond to the physical, emotional, and security needs of abused women and girls.

First, health care providers can learn how to ask women about violence in ways that their clients find helpful. They can give women empathy and support. They can provide medical treatment, offer counseling, document injuries, and refer their clients to legal assistance and support services.

Family planning and other reproductive health care providers have a particular responsibility to help because:

- Abuse has a major—although little recognized—impact on women's reproductive health and sexual well-being;
- Providers cannot do their jobs well unless they understand how violence and powerlessness affect women's reproductive health and decision-making ability;
- Reproductive health care providers are strategically placed to help identify victims of violence and connect them with other community support services.

Providers can reassure women that violence is unacceptable and that no woman deserves to be beaten, sexually abused, or made to suffer emotionally. As one client said (379), "Compassion is going to open up the door. And when we feel safe and are able to trust, that makes a lot of difference."

Societal Responses

Health workers alone cannot transform the cultural, social, and legal environment that gives rise to and condones widespread violence against women. Ending physical and sexual violence requires long-term commitment and strategies involving all parts of society. Many governments have committed themselves to overcoming violence against women by passing and enforcing laws that ensure women's legal rights and punish abusers. In addition, community-based strategies can focus on empowering women, reaching out to men, and changing the beliefs and attitudes that permit abusive behavior. Only when women gain their place as equal members of society will violence against women no longer be an invisible norm but, instead, a shocking aberration.

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The World Takes Notice

Violence against women is the most pervasive yet least recognized human rights abuse in the world. It also is a profound health problem, sapping women's energy, compromising their physical health, and eroding their self-esteem. Despite its high costs, almost every society in the world has social institutions that legitimize, obscure, and deny abuse. The same acts that would be punished if directed at an employer, a neighbor, or an acquaintance often go unchallenged when men direct them at women, especially within the family.

For over two decades women's advocacy groups around the world have been working to draw more attention to the physical, psychological, and sexual abuse of women and to stress the need for action. They have provided abused women with shelter, lobbied for legal reforms, and challenged the widespread attitudes and beliefs that support violent behavior against women (209).

Increasingly, these efforts are having results. Today, international institutions are speaking out against gender-based violence (see box, p. 5). Surveys and studies are collecting more information about the prevalence and nature of abuse. More organizations, service providers, and policy-makers are recognizing that violence against women has serious adverse consequences for women's health and for society.

A growing number of reproductive health programs and practitioners understand that they have a key role to play in addressing violence, not only in helping individual victims but also in preventing abuse. As more becomes known about the scope of gender-based violence and the reasons behind it, more programs are finding ways to address it.

What Is Violence Against Women?

The term "violence against women" refers to many types of harmful behavior directed at women

of harmful behavior directed at women and girls because of their sex. In 1993 the United Nations offered the first official definition of such violence when the General Assembly adopted the Declaration on the Elimination of Violence Against Women. According to Article 1 of the declaration, violence against women includes:

Any act of gender-based violence that results in, or is likely to result in, physical, sexual or psychological harm or suffering to women, including threats of such acts, coercion or arbitrary deprivations of liberty, whether occurring in public or private life. (444)

There is increasing consensus, as reflected in this declaration, that abuse of women and girls, regardless of where and how it occurs, is best understood within a "gender" framework because it stems in part from women's and girls' subordinate status in society.

Article 2 of the UN Declaration clarifies that the definition of violence against

women should encompass, but not be limited to, acts of physical, sexual, and psychological violence in the family and the community. These acts include spousal battering, sexual abuse of female children, dowry-related violence, rape including marital rape, and traditional practices harmful to women, such as female genital mutilation (FGM). They also include nonspousal violence, sexual harassment and intimidation at work and in school, trafficking in women, forced prostitution, and violence perpetrated or condoned by the state, such as rape in war.

This issue of **Population Reports** focuses principally on two types of violence: (1) abuse of women within marriage and other intimate relationships and (2) coerced sex, whether it takes place in childhood, adolescence, or adulthood. This focus reflects the types of abuse most dominant in the lives of women and girls around the world.

Other forms of abuse—such as trafficking in women, rape during war, female infanticide, and FGM—are also important. They are not included in this report, however, because they deserve separate consideration (see, for example, **Population Reports**, *Female Genital Mutilation: A Reproductive Health Concern*, Supplement to Series J, No. 41, October 1995). Limiting the focus of the report to intimate partner violence and sexual coercion makes it possible to discuss these issues and appropriate program responses in more depth.

Violence against women is different from interpersonal violence in general. The nature and patterns of violence against men, for example, typically differ from those against women. Men are more likely than women to be victimized by a stranger or casual acquaintance. Women are more likely than men to be victimized by a family member or intimate partner (55, 96, 212, 258, 436). The fact that women are often emotionally involved with and financially dependent upon those who abuse them has profound implications for how women experience violence and how best to intervene.



Hesperian Foundation (54)

Around the world, a growing number of people are speaking out about the widespread problem of violence against women, including both physical and psychological abuse by intimate partners and sexual abuse. Many health providers are getting the message.

Table 1				% of Adult Women Physically Assaulted by an Intimate Partner				
Physical Assault on				Sample		In Pre-	In Cur-	Ever (in
Wómen by an	Region, Place & Year of Field Work (Ref. No.)	Coverage	Size	Popu- Lation*	Age	vious 12 Months	rent Re- lationship	Any Rela- tionship)
Intimate Male	ARFICA, SUB-SAHARAN	· ·			Ü			
Partner	Ethiopia 1995 (110)	Meskanena Woreda	673	2	15+	10 ^h		45
Selected Population-	Kenya 1984–87 (362)	Kisii District	612	7	15+		42	
Based Studies,	Nigeria 1993P (331)	Not stated	1,000	1				31 ^a
1982–1999	South Africa 1998 (235)	Eastern Cape	396	3	18-49	11 ^b		20 ^b
		Mpumalanga	418	3	18-49	12 ^b		$29^{\rm b}$
Percentages rounded to whole		Northern Province	465	3	18-49	5 ^b		$20^{\rm b}$
numbers	South Africa 1998 (281)	National	5,077	2	15-49	6		13
	Uganda 1995–96 (33)	Lira & Masaka Districts	1,660	2	20-44		41	
"P" after year indicates the year of	Zimbabwe 1996 (464)	Midlands Province	966	1	18+			17°
publication for studies not	ASIA & PACIFIC							
reporting the field work dates.	Australia 1996 (490)	National	6,300	1		3°	$8^{^{c}}$	
	Bangladesh 1992 (407)	National (villages)	1,225	2	<50	19		47
*Population of respondents:	Bangladesh 1993–95 (422)	. 6	3,611	2			32	
	Bangladesh 1993 (255)	· ·	10,368	2	15-49		42 ^d	
1 = all women	Cambodia 1996P (325)	Phnom Penh & 6 prov.	1,374	3				16
2 = currently married/partnered	India 1993–94 (233)	Tamil Nadu	859	2	15-39		37	
women		Uttar Pradesh	983	2	15–39		45	
3 = ever-married/partnered	India 1995–96 (288)	Uttar Pradesh, 5 dist.	6,695	4	15–65		30	
women	India 1999 (496)	6 states	9,938	3	15–65	14 ^e	30	40/26 ^f
4 = married men reporting on	Korea, Rep. of 1989 (253)	National	9,936 707	2	20+	38/12 ^f		70/20
own use of violence against	New Zealand 1994 (272)	National	2,000	6	20+ 17+	38/12 21 ⁸		35^8
spouse				3**	1/+	21		
5 = women with a pregnancy	Papua N. Guin. 1982 (437)		628					67
outcome	Papua N. Guin. 1984 (366)	Port Moresby (low income)	298	3**				56
6 = all men reporting on own use	Philippines 1993 (323)	National	8,481	5	15–49			10 ^d
of violence against partners	Philippines 1998 (57)	Cagayan de Oro City &	1,660	2	15–49			26
7 = married women; half with		Bukidnon Province						
	Thailand 1994 (215)	Bangkok	619	4			20	
pregnancy outcome, half	EUROPE							
without	Moldova 1997 (410)	National	4,790	3	15-44	7+		14+
***	Netherlands 1986 (383)	National	989	1	20-60			21/11 ^{a,f}
**Nonrandom sampling tech-	Norway 1989P (403)	Trondheim	111	3	20-49			18
niques used.	Switzerland 1994–96 (178)	National	1,500	2	20-60	6^8		21 ⁸
*Sample group included women	Turkey 1998 (223)	E and SE Anatolia	599	1	14-75			58°
who had never been in a rela-	United Kingdom 1993P (308)	North London	430	1	16+	12 ^a		30 ^a
tionship and therefore were not in	LATIN AMERICA & CARIBBEAN							
exposed group.	Antiquea 1990 (200)	National	97	1	29-45			30°
^b Rate of partner abuse among	Barbados 1990 (494)	National	264	1	20-45			$30^{a,g}$
ever-married/ partnered women,	Bolivia 1998 (338)	3 districts	289	1	20+	17 ^a		
recalculated from author's data.	Chile 1993P (268)	Metro. Santiago & prov.	1,000	2	22-55		26/11 ^f	
^c Although sample includes all	Chile 1997 (312)	Santiago	310	2	15-49	23		
women, rate of abuse is shown for	Colombia 1995 (337)	National	6,097	2	15-49		19	
ever-married/partnered wo- men	Mexico 1996 (363)		650	3		15		27
(N not given).	Mexico 1996P (191)	,	1,064	3	15+	-		17 ⁸
Perpetrator could be family	Nicaragua 1995 (130)	León	360	3	15–49	27/20 ^f		52/37 ^f
member or close friend.	Nicaragua 1995 (163, 312)	Managua	378	3	15–49	33/28 ^f		69
Severe abuse	Nicaragua 1998 (386)	National	8,507	3	15–49	12/8 ^f		28/21 ^f
Any physical abuse/severe physical	Paraguay 1995–96 (105)	Nat'l, except Chaco reg.	5,940	3	15-49	. 2, 3		10
abuse only	Peru 1997 (188)	Metro. Lima (middle and	359	2	17-55	31		10
Physical or sexual assault	1997 (1007)	low income)	555	_	., 55	51		
In past 3 months	Puerto Rico 1995–96 (105)	National	4,755	3	15–49			13 ^b
	Uruguay 1997 (440)	Montevideo & Canelones	545	2**	22–55	10^{8}		1.5
	NEAR EAS & NORTH AFIRCA	montevideo & Carleiones	545	4, "	22-33	10		
	INEAR EAS & NUKTH AFIKLA	No. of the last of	7 1 2 1	2	15 40	16 ^d		34 ^b
	Emint 1005 06 (122)		7,121	3	15–49	10		34
	Egypt 1995–96 (132)	National		2	17 (E2/27 ^f		
	Egypt 1995–96 (132)	West Bank & Gaza Strip	2,410	2	17-65	52/37 ^f		
	Israel 1994 (197)	West Bank & Gaza Strip (Palestinians)	2,410					
Compiled by the Center for	Israel 1997 (196)	West Bank & Gaza Strip		2	17–65 19–67	52/37 ^f 32		
Compiled by the Center for Health and Gender Equity	Israel 1994 (197)	West Bank & Gaza Strip (Palestinians) Arab, except Bedouin	2,410 1,826	2	19–67	32		
Compiled by the Center for Health and Gender Equity (CHANGE) for Population Reports	Israel 1997 (196)	West Bank & Gaza Strip (Palestinians) Arab, except Bedouin	2,410					29 ^{cg} 27 ^a

World Organizations Speak Out

In the 1990s violence against women has emerged as a focus of international attention and concern:

- In 1993 the UN General Assembly passed the Declaration on the Elimination of Violence Against Women, UN Resolution 48/104 (444).
- At both the 1994 International Conference on Population and Development (ICPD) in Cairo and the 1995 Fourth World Conference on Women in Beijing, women's organizations from around the world advocated ending gender violence as a high priority (479). The Cairo Programme of Action recognized that gender violence is an obstacle to women's reproductive and sexual health and rights, and the Beijing Declaration and Platform for Action devoted an entire section to the issue of violence against women.
- In March 1994 the Commission on Human Rights appointed the first Special Rapporteur on Violence Against Women and empowered her to investigate abuses of women's human rights (479).
- In 1994 the Organization of American States (OAS) negotiated the Inter-American Convention to Prevent, Punish and Eradicate Violence Against Women. As of 1998, 27 Latin American countries had ratified the convention (82).
- In May 1996 the 49th World Health Assembly adopted a resolution (WHA49.25) declaring violence a public health priority (479). WHO is sponsoring, together with the Center for Health and Gender Equity (CHANGE) and the London School of Hygiene and Tropical Medicine, a multicountry study on women's health and domestic violence.
- In September 1998 the Inter-American Development Bank (IDB) brought together 400 experts from 37 countries to discuss the causes and costs of domestic violence, and policies and programs to address it.
 The IDB currently funds research and demonstration projects on violence against women in six Latin American countries.
- In 1998 UNIFEM launched regional campaigns in Africa, Asia/Pacific, and Latin America designed to draw attention to the issue of violence against women globally (502). UNIFEM also manages The Trust Fund in Support of Actions to Eliminate Violence Against Women, an initiative that has disbursed US\$3.3 million to 71 projects around the world since 1996 (503).
- In 1999 the United Nations Population Fund declared violence against women "a public health

Intimate Partner Abuse

Worldwide, one of the most common forms of violence against women is abuse by their husbands or other intimate male partners. Partner violence occurs in all countries and transcends social, economic, religious, and cultural groups. Although women can also be violent and abuse exists in some same-sex relationships, the vast majority of partner abuse is perpetrated by men against their female partners.

While research into intimate partner abuse is in its early stages, there is growing agreement about its nature and the various factors that cause it. Often referred to as "wife- beating," "battering," or "domestic violence," intimate partner abuse is generally part of a pattern of abusive behavior and control rather than an isolated act of physical aggression. Partner abuse can take a variety of forms including physical assault such as hits, slaps, kicks, and beatings; psychological abuse, such as constant belittling, intimidation, and humiliation; and coercive sex. It frequently includes controlling behaviors such as isolating a woman from family and friends, monitoring her movements, and restricting her access to resources.

Magnitude of the Problem

In nearly 50 population-based surveys from around the world, 10% to over 50% of women report being hit or otherwise physically harmed by an intimate male partner at some point in their lives (see Table 1). The data in Table 1 refer only to women who have been physically assaulted. Research into partner violence is so new that comparable data on psychological and sexual abuse by intimate partners are few.

Physical violence in intimate relationships almost always is accompanied by psychological abuse and, in one-third to over one-half of cases, by sexual abuse (59, 75, 131, 258, 272). For example, among 613 abused women in Japan, 57% had suffered all three types of abuse—physical, psychological, and sexual. Only 8% had experienced physical abuse alone (485). In Monterrey, Mexico, 52% of physically abused women had also been sexually abused by their partners (191). In León, Nicaragua, among 188 women who were physically abused by their partners, only 5 were not also abused sexually, psychologically, or both (131).

Most women who suffer any physical aggression generally experience multiple acts over time. In the León study, for example, 60% of women abused in the previous year were abused more than once, and 20% experienced severe violence more than six times. Among women reporting any physical aggression, 70% reported severe abuse (130). The average number of physical assaults in the previous year among currently abused women surveyed in London was seven (308); in the US in 1997, three (436).

In surveys of partner violence, women usually are asked whether or not they have experienced any of a list of specific actions, such as being slapped, pushed, punched, beaten, or threatened with a weapon. Asking behavioral questions—for example, "Has your partner ever physically forced you to have sex against your will?"—yields more accurate responses than asking women whether they have been "abused" or "raped" (127). Surveys generally define physical acts more severe than slapping, pushing, shoving, or throwing objects as "severe violence."

Measuring "acts" of violence does not describe the atmosphere of terror that often permeates abusive relationships. For example, in Canada's 1993 national violence survey one-third of women who had been

Table 2. Approval of Wife-Beating

Percentage by Rationale, Selected Studies, 1985-1999

Country & Year (Ref. No.)	Respondents	Neglects Children and/or House	She Refuses Him Sex	He Suspects Her of Adultery	She Answers Back or Disobeys
Brazil (Salvador, Bahia) 1999	М	_	_	19ª	
(348)	F	_	_	11 ^a	_
Chile (Santiago) 1999 (348)	M	_	_	12ª	_
	F	_	_	14°	_
Colombia (Cali) 1999 (348)	M	_	_	14 ^a	_
	F	_	_	13°	_
Egypt 1996 (132)	Urban F	40	57	_	59
	Rural F	61	81	_	78
El Salvador (San Salvador) 1999	M	_	_	5 ª	_
(348)	F	_	_	9ª	_
Ghana 1999 ^b (23)	M	_	43	_	_
	F	_	33	_	_
India (Uttar Pradesh) 1996 (319)	М	_	_	_	10-50
Israel (Palestinians) 1996° (195)	М	_	28	71	57
New Zealand 1995 (272)	М	1	1	5 ^d	1 e
Nicaragua 1999 ^f (386)	Urban F	15	5	22	_
	Rural F	25	10	32	_
Papua New Guinea 1985 (39)	High school F	_	_	_	59^{8}
	High school M	_	_	_	63 ⁸
Singapore 1996 (83)	M	_	5	33 ^h	4
Venezuela (Caracas) 1999 (348)	М	_	_	8°	_
	F	_	_	8°	_
F = Female $M = Male$		"She won't d			
Note: — indicates this question not ask				n and 23% of	
*"An unfaithful woman deserves to be b			U	and is justified	
*Also, 51% of men and 43% of women	O .			goes out with	out
"husband is justified in beating ^a his wi uses family planning without his know		his permissio. She speaks o		to him "	
uses raining praining without his know	reuge.	sue speaks t	usiespecuuny	willi.	

Table 3. Help-Seeking by Physically Abused Women

Also, 23% agreed "wife-beating is justified" if

"He catches her in bed with another man."

not respect her husband's relatives.

Selected Studies, 1993-1999

% of Abused Women Who:

"She is sexually involved with another man." she does

Compiled by the Center for Health and Gender

Equity for **Population Reports**

Country & Year (Ref. No.)	Never Told Anyone	Contacted Police	Told Freinds	Told Family
Bangladesh 1993 (255)	68	_	_	30
Canada 1993 (240)	22	26	45	44
Cambodia 199P (325)	34	1	33	22
Chile 1993 (268)	30	16	14	32^{a}
Egypt 1995–96 (132)	47	_	3	44
Ireland 1995P (330)	_	20	50	37
Moldova 1997 (410)	_	6	30	31
Nicaragua 1998 (386)	37	17	28	34
United Kingdom 1993P (308)	38	22	46	31
1.000/ . 111				

^{*} 32% told her family, 21% told his family. "P" after year indicates year of publication for studies not reporting field work dates.

Compiled by the Center for Health and Gender Equity for **Population Reports**

Physically assaulted by a partner said that they had feared for their lives at some point in the relationship (378). Women often say that the psychological abuse and degradation are even more difficult to bear than the physical abuse (57, 58, 96).

Dynamics of Abuse

Many cultures hold that men have the right to control their wives' behavior and that women who challenge that right—even by asking for household money or by expressing the needs of the children—may be punished. In countries as different as Bangladesh, Cambodia, India, Mexico, Nigeria, Pakistan, Papua New Guinea, Tanzania, and Zimbabwe, studies find that violence is frequently viewed as physical chastisement—the husband's right to "correct" an erring wife (10, 39, 94, 189, 204, 233, 303, 341, 407, 488). As one husband said in a focus-group discussion in Tamil Nadu, India, "If it is a great mistake, then the husband is justified in beating his wife. Why not? A cow will not be obedient without beatings" (233).

Justifications for violence frequently evolve from gender norms—that is, social norms about the proper roles and responsibilities of men and women (94). Typically, men are given relatively free reign as long as they provide financially for the family. Women are expected to tend the house and mind the children and to show their husbands obedience and respect. If a man perceives that his wife has somehow failed in her role, stepped beyond her bounds,

or challenged his rights, then he may react violently.

Worldwide, studies identify a consistent list of events that are said to "trigger" violence. These include: not obeying her husband, talking back, not having food ready on time, failing to care adequately for the children or home, questioning him about money or girlfriends, going somewhere without his permission, refusing him sex, or expressing suspicions of infidelity (10, 39, 189, 204, 233, 303, 341, 407, 451, 488). All of these constitute transgression of gender norms.

In many developing countries women share the notion that men have the right to discipline their wives by using force (see Table 2). In rural Egypt, for example, at least 80% of women say that beatings are justified under certain circumstances (132). One of the circumstances that women most often cite is refusing a man sex (23, 103, 132, 386). Not surprisingly, refusing sex is also one of the reasons women cite most often as triggering beatings (248, 322, 475, 488).

Societies often distinguish between just and unjust reasons for violence, as well as between acceptable and

unacceptable amounts of aggression. The notion of "just cause" permeates findings on violence in many countries. Certain individuals, usually husbands and elders, may have the right to chastise a woman physically for certain transgressions, but only within limits. If a man oversteps these limits by becoming too violent or for beating a woman without "just cause," others have cause to intervene (189, 210, 368, 407). As a woman in Mexico put it, "If I have done something wrong..., nobody should defend me. But if I haven't done something wrong, I have a right to be defended" (189).

Even where culture itself grants men substantial control over female behavior, abusive men generally exceed the norm (240, 382, 386). For example, data from the Nicaragua Demographic and Health Survey (DHS) show that, among women who were abused physically, 32% had husbands who scored high on a scale of marital control compared with only 2% among women who were not abused physically. The scale included such behavior as the husband's continually accusing his wife of being unfaithful and limiting her access to family and friends (386).

Women's Response to Abuse

Most abused women are not passive victims but use active strategies to maximize their safety and that of their children (62, 119, 202, 258). Some women resist, others flee, and still others attempt to keep the peace by capitulating to their husbands' demands. What may seem to an observer to be lack of response to living with violence may in fact be strategic assessment of what it takes for the woman to survive in the marriage and to protect herself and her children.

A woman's response to abuse is often limited by the options available to her (119). Women consistently cite similar reasons that they remain in abusive relationships: fear of retribution, lack of other means of economic support, concern for the children, emotional dependence, lack of support from family and friends, and an abiding hope that "he will change" (10, 131, 330, 413, 488). In developing countries women cite the unacceptability of being single or unmarried as an additional barrier that keeps them in destructive marriages (169, 368, 488).

At the same time, denial and fear of social stigma often prevent women from reaching out for help. In surveys, for example, from 22% to almost 70% of abused women say that they have never told anyone about their abuse before being asked in the interview (see Table 3, p. 6). Those who reach out do so primarily to family members and friends. Few have ever contacted the police.

Despite the obstacles, many women eventually do leave violent partners—even if after many years, once the children are grown (129, 227). In León, Nicaragua, for example, the likelihood that an abused woman will eventually leave her abuser is 70%. The median time that women spend in a violent relationship is five years. Younger women are more likely to leave sooner (131).

Studies suggest a consistent set of factors that propel women to leave an abusive relationship: The violence gets more severe and triggers a realization that "he" is not going to change, or the violence begins to take a toll on the children. Women also cite emotional and logistical support from family or friends as pivotal in their decisions to leave (52, 62, 65, 69, 202, 413).

Leaving an abusive relationship is a process. The process often includes periods of denial, self-blame, and endurance before

women come to recognize the abuse as a pattern and to identify with other women in the same situation. This is the beginning of disengagement and recovery. Most women leave and return several times before they finally leave once and for all (264).

Regrettably, leaving does not necessarily guarantee a woman's safety. Violence sometimes continues and may even escalate after a woman leaves her partner (227). In fact, a woman's risk of being murdered is greatest immediately after separation (60).

Explaining Intimate Partner Abuse

While intimate partner abuse is widespread, it is not universal. Anthropologists have documented small-scale societies—such as the Wape of Papua New Guinea—where domestic violence is virtually absent (95, 275). This finding stands as testament to the fact that social relations can be organized in a way that minimizes partner abuse.

In many places the prevalence of such violence varies substantially among neighboring areas (255, 319). These local differences are often greater than the differences among countries. For example, in Uttar Pradesh, India, the percentage of men who said they beat their wives varied from 18% in Naintal District to 45% in Banda (319). The percentage that physically forced their wives to have sex varied from 14% to 36% among districts (see Table 4).



A woman's response to abuse is often limited by the options available to her.

Table 4. Variations in Men's Attitudes and Rates of Abuse

Selected Districts, Uttar Pradesh, India, 1995–1996

District	% Who Admit to Forcing Wife To Have Sex	% Who Agree That If Wife Disobeys, She Should Be Beaten	% Who Admit to Hitting Wife	% Who Hit Wife in Last Year
Aligarh	31	15	29	17
Banda	17	50	45	33
Gonda	36	27	31	20
Kanpur Nagar	14	11	22	10
Naintal	21	10	18	11
Source: Narayana 1996	(319)		Population	

others? While studies do not provide clear answers, they do identify some characteristics of societies and of relationships that help explain differences in prevalence of violence against

Why is violence more widespread in some places than in Violence and socioeconomic status. Although domestic violence occurs in all socioeconomic groups, studies find that women who live in poverty are more likely to experience violence than women of higher status (188, 215, 253, 268, 288, 25, 378, 386, 427).

A Framework for Understanding Partner Violence

What causes violence against women? Increasingly, researchers are using an "ecological framework" to understand the interplay of personal, situational, and sociocultural factors that combine to cause abuse (118, 210). In this model, violence against women results from the interaction of factors at different levels of the social environment.

The model can best be visualized as four concentric circles. The innermost circle represents the biological and personal history that each individual brings to his or her behavior in relationships. The second circle represents the immediate context in which abuse takes place—frequently the family or other intimate or acquaintance relationship. The third circle represents the institutions and social structures, both formal and informal, in which relationships are embedded-neighborhood, workplace, social networks, and peer groups. The fourth, outermost circle is the economic and social environment, including cultural norms.

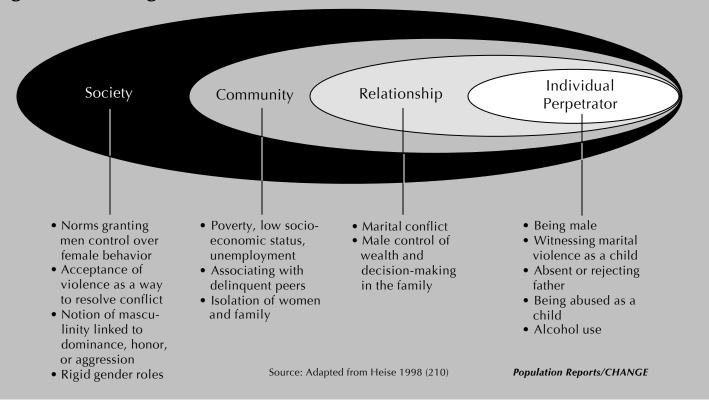
A wide range of studies agrees on several factors at each of these levels that increase the likelihood that a man will abuse his partner:

· At the individual level these include being abused as a child or witnessing marital violence in the home (218, 310), having an absent or rejecting father (118), and frequent use of alcohol (30, 263, 291, 310, 339, 352).

- · At the level of the family and relationship, cross-cultural studies have cited male control of wealth and decision-making within the family (275, 339) and marital conflict as strong predictors of abuse (215, 219).
- At the community level women's isolation and lack of social support, together with male peer groups that condone and legitimize men's violence, predict higher rates of violence (159, 255, 339).
- At the societal level studies around the world have found that violence against women is most common where gender roles are rigidly defined and enforced (210) and where the concept of masculinity is linked to toughness, male honor, or dominance (95, 393). Other cultural norms associated with abuse include tolerance of physical punishment of women and children, acceptance of violence as a means to settle interpersonal disputes, and the perception that men have "ownership" of women (210, 275, 310, 340).

By combining individual-level risk factors with findings of cross-cultural studies, the ecological model contributes to understanding why some societies and some individuals are more violent than others and why women—especially wives—are so consistently the victims of

Figure 1. Ecological Model of Factors Associated with Partner Abuse



It is unclear, however, why poverty increases the risks of violence—whether it is due to low income itself or to other factors that accompany poverty, such as crowding or hopelessness. For some men, living in poverty is likely to generate stress, frustration, and a sense of inadequacy for having failed to live up to their culturally defined role of provider. Poverty may also provide cause for marital disagreements and at the same time make it difficult for women to leave violent or otherwise unsatisfactory relationships.

Low socioeconomic status probably reflects a variety of conditions that in combination increase women's risk of victimization (210). Increasingly, experts are using an "ecological model" to understand the interplay of personal, situational, and sociocultural factors that combine to cause abuse (see Figure 1). An ecological approach to abuse argues that that no one factor alone "causes" violence but rather that a number of factors combine to raise the likelihood that a particular man in a particular setting may act violently toward a In the ecological framework, social and cultural norms—such as those that assert men's inherent superiority over women—combine with individual-level factors—such as whether a man was abused himself as a child—to determine the likelihood of abuse. The more risk factors present, the higher the likelihood of violence.

Other factors of the social environment combine to protect some women. For example, when women have authority and power outside the family, rates of abuse in intimate partnerships appear to be lower (94, 275, 407). Likewise, prompt intervention by family members appears to reduce the likelihood of domestic violence, as does the presence of all-woman collectives (94, 275). By contrast, where the family is considered "private" and outside public scrutiny, rates of wife abuse are higher (275).

Sexual Coercion

Sexual coercion exists along a continuum, from forcible rape to nonphysical forms of pressure that compel girls and women to engage in sex against their will. The touchstone of coercion is that a woman lacks choice and faces severe physical or social consequences if she resists sexual advances.

Some forms of coercion—such as forced penetration (rape), sexual assault (forced sexual contact), and sexual molestation of children—are recognized as crimes by many legal systems. Other forms—such as intimidation, verbal pressure, or forced marriage—are culturally tolerated and at times even condoned (211, 390). Still others involve collusion by organized crime or the military, such as trafficking in women and children, and rape in war.

Most nonconsensual sex takes place among people who know each other—spouses, family members, courtship partners, or acquaintances (211, 479). Sexual coercion can take place at any point in a woman's life. Children as young as several months old have been raped or otherwise sexually molested. Even in old age women are not immune: Rape crisis centers report victims in their seventies and older (211).

Much sexual coercion takes place against children or adolescents in both industrial and developing countries. Between one-third and two-thirds of known sexual assault victims are



Woman, Law and Development Centre Nigeria

As this poster from Nigeria illustrates, violence against women takes many forms. Often, social and cultural norms condone gender-based violence.

age 15 or younger, according to information from justice systems and rape crisis centers in Chile, Peru, Malaysia, Mexico, Panama, Papua New Guinea, and the US (212). During childhood young girls can become easy targets for older male relatives or friends who obtain sex through force or deception. Later, boyfriends, teachers, relatives, or other men in authority may force young women into unwanted sexual encounters.

Forced Sex in Marriage

Ironically, much nonconsensual sex takes place within consensual unions. Not all women experience sex negatively, of course, and many experience pleasure. For some, however, sex is just another medium for male control.

For example, in a 15-country qualitative study of women's HIV risk, women related profoundly troubling experiences of sex within marriage. Respondents frequently mentioned being physically forced to have sex and/or to engage in types of sexual activity that they found degrading and humiliating (466). Others gave in to sex out of fear of the consequences of refusal, such as physical abuse, loss of economic support, or accusations of infidelity. Many other studies have noted this type of "defensive acquiescence" (103, 136, 248, 365).

In Papua New Guinea, for example, among 95 women interviewed in depth, about half said their husbands had forced them into sex. One-third of those forced said they had been

drunken husband (322). In Uttar Pradesh, India, about two-thirds of 98 respondents reported being forced into sex by their husbands—about one-third of them by beatings (248).

Forced Sexual Initiation

For a substantial minority of women, sexual initiation is a traumatic occurrence accompanied by force and fear. For others, sexual initiation, although not physically forced, is nonetheless unwanted—an experience they perceive as happening to them rather than as something they choose (see Table 5).

beaten into sex, and one-fifth had been harangued into it by a For example, at an antenatal clinic in the outskirts of Cape Town, South Africa, 32% of 191 teenage mothers, whose average age was 16, reported that their first intercourse had been forced. Some 72% reported having had sex against their will at some point, and 11% said they had been raped. Seventy-eight percent said they would be beaten if they refused sex, 39% feared being laughed at, and 6% said they would lose their friends. Some 58% said their sexual partner had beaten them ten or more times (282). Also, in a study in the Eastern Cape of South Africa, the reasons that young girls most often gave for beginning sex was being "forced by partner," at 28%, followed by "peer pressure," at 20% (50).

Culture: A Double-Edged Sword

In all societies there are cultural institutions, beliefs, and practices that undermine women's autonomy and contribute to gender-based violence. Certain marriage practices, for example, can disadvantage women and girls, especially where customs, such as dowry and bridewealth, have been corrupted by Western "consumer" culture.

In recent years, for example, dowry has become an expected part of the marriage transaction in some countries, with future husbands demanding ever-increasing dowry both before and after marriage. Dowry demands can escalate into harassment, threats, and abuse; in extreme cases the woman is killed or driven to suicide, freeing the husband to pursue another marriage and dowry (237, 368, 407).

Elsewhere, husbands are expected to pay "bridewealth" to compensate the bride's family for the loss of labor in her natal home. In parts of Africa and Asia this exchange has likewise become commercialized, with inflated bridewealth leaving many men with the impression that they have "purchased" a wife. In a recent survey in the Eastern Cape Province of South Africa, 82% of women said it is culturally accepted that, if a man pays lobola (bridewealth) for his wife, it means that he owns her. Some 72% of women themselves agreed with this statement (235).

Both marriage traditions undermine the ability of women to escape abusive relationships. For example, parents on the Indian subcontinent are reluctant to allow their daughters to return home for fear of having to pay a second dowry, whereas in bridewealth cultures, women's parents must repay the man if their daughter leaves the marriage. As an abused woman in India observed, "One often feels like running away from it all. But where does one go? The only place is your parents' house, but they will always try to send you back" (451).

Cultural attitudes toward female chastity and male honor also serve to justify violence against women and to exacerbate its consequences. In parts of Latin American and the Near East, a man's honor is often linked to the sexual "purity" of the women in his family. If a woman is "defiled" sexually—either through rape or by engaging voluntarily in sex outside of marriage—she disgraces the family honor.

For example, in some Arab societies the only way to "cleanse" the family honor is to kill the "offending" woman or girl. A study of female homicide in Alexandria, Egypt, found that 47% of all women killed were murdered by a relative after they had been raped (190). At a recent conference in Jordan, experts from six Arab countries estimated that at least several hundred Arab women die each year as a result of honor killings (231).

Culture is neither static nor monolithic, however. Women's rights activists argue that communities must dismantle those aspects of culture that oppress women while preserving what is good. In the words of Ghanaian lawyer Rosemary Ofibea Ofei-Afboagye, "A culture that teaches male mastery and domination over women must be altered" (332).

Women at the forefront of the women's human rights movement point out that appeals to culture are often anexcuse to justify practices oppressive to women. Sudanese physician Nahid Toubia asks, "Why is it only when women want to bring about change for their own benefit that culture and custom become sacred and unchangeable?" (211)

Although culture can aggravate women's vulnerability, it can also serve as a creative resource for intervention. Many traditional cultures have mechanisms—such as public shaming or community healing—that can be mobilized as resources to confront abuse. Activists from Canada's Yukon Territory, for example, have developed Circle Sentencing, an updated version of the traditional sanctioning and healing practices of the Canadian aboriginal peoples. Within the "circle," crime victims, offenders, justice and social service personnel, as well as community residents, listen to the victim's story and deliberate about how best to "restore justice" to the victim and the community. Sentencing often includes reparation, community service, jail time, treatment requirements, and community healing rituals (22, 289).

Activists in India and Bangladesh likewise have adapted the salishe—a traditional system of local justice—to address domestic violence. For example, when a woman is beaten, the West Bengali NGO Shramajibee Mahila Samity sends a female organizer to the village to consult with the individuals and families involved. The organizer then facilitates a salishe, attempting to steer the discussion in a prowoman direction. Collectively, the community arrives at a proposed solution, which is formalized in writing and monitored by a local committee

Adolescent boys admit that coercion of female partners is consider the issue of consent to be irrelevant in cases of sexual common. In Kenya, for example, boys ages 12 to 14 and 15 to 19 in focus-group discussions observed, "We seduce them at first, but if they remain adamant we force them," including sometimes drugging them or gagging them to prevent screams (301). During focus-group discussions in South Africa, one teenage girl observed, "I actually think forced sex is the norm. It is the way people interact sexually" (450).

The younger a woman is at first sexual intercourse, the more likely that sex is forced. In New Zealand, for example, one girl in every four who had intercourse before age 14 reported that she was forced to do so, often by a much older man (112). Likewise in the US, 24% of those who had intercourse before age 14 reported having been forced (2).

Even when first intercourse takes place within marriage, it can most studies report that the prevalence of abuse among girls is be traumatic, especially where women and girls are given little information about sex (186). A study among married women in

a poor community of India reported that many women found their first sexual experience to be traumatic; only 18% had even a vague idea of what to expect on their wedding night. One woman recalled, "It was a terrifying experience. When I tried to resist, he pinned my arms above my head" (248).

Girls who are married off at a young age are especially vulnerable. Although the practice of child marriage is declining, many young girls still are married off unwillingly, often to men many years their elder (277).

Intercourse at young ages, even when culturally supported, can be traumatic for girls. For example, when anthropologist Mary Hegland interviewed Iranian women living in the US about their sexual

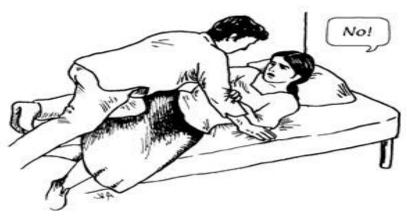
initiation in Iran, many recounted graphic stories of forced defloration. Often, relatives held a girl down while the man forced himself on her. The interviewed women used terms like "rape" and "torture" to describe their experience but said that the word "rape" would never be applied to these experiences in Iran because the sex took place within marriage (208).

Sexual Abuse in Childhood

Sexual abuse of children is widespread in virtually all societies. Child sexual abuse refers to any sexual act that occurs between an adult or immediate family member and a child, and any nonconsensual sexual contact between a child and a peer. Laws generally contact by an adult with a child, defined variously as someone under 13, 14, 15, or 16 years of age.

Because of the taboo nature of the topic, it is difficult to collect reliable statistics on the prevalence of sexual abuse in childhood. The few representative sample surveys that exist report that such abuse is widespread (see Table 6, p. 12). The studies are not directly comparable because of differences in samples and in definitions of abuse. Most distinguish between abuse that involves physical contact and abuse that does not, such as exhibitionism. They also report on different types of sexual contact—for example, genital touching versus intercourse.

Although both girls and boys can be victims of sexual abuse, at least 1.5 to 3 times that among boys, and sometimes much more (75, 153). In Barbados, for example, 30% of women and



For Many young women, unmarried or married, sexual initiation is a terrifying experience, accompanied by fear and force—as young men will often admit. The younger a woman is at sexual initiation, the more likely that sex is forced.

Table 5. Prevalence of Forced First Intercourse
Selected Studies, 1989–1999

Se	lected St	tudies, 1989	9–1999	
		Sample		% Whose First Inter-
Country & Year (Ref. No.)	Size	Туре	Age	course was Forced
Argentina 1998(186)	201	Clinic-based	15-18	6 (41°)
Central African Rep 1989 (79)	1,307	National	15-50	21
Jamaica 1997 (226)	51 ^b	School-based	8th grade	12
Kenya 1994 (334)	9,997	School-based	12-24	8 forced
				6 "tricked"
Mozambique 1993 (17)	189	School-based	12-23	8
New Zealand 1993-94 (112)	458	National,	18 & 21	7
		longitudinal		25°
Sierra Leone 1998P (87)	144	Convenience	adult	31
South Africa 1999 (453)	544 ^b	Matched	<19	32 pregnant
		case-control		18 nonpregnant
United States 1992 (270)	1,663	National	18-59	4 (25°)
^a Unwanted but not forced			"P" after year indicat	es year of publication
^b Sexually active girls only			of studies not reporti	ng the field work dates.
^c Of those sexually active before age 14			Compiled by the Center	for Health and Gender
^d Of those sexually active before age 15			der Equity (CHANGE) fo	r Population Reports.

		valence of Child Sexual Ab	ouse
Country & Year (Ref. No.)	Ser	ected Studies, 1990–1998 Definition of Child Sexual Abuse	Prevalence
Antigua 1993 (200)	Probability sample of 97 women.	Sexual contact that is unwanted or with a biological relative; or <16 with perpetrator 5+ years older	
Australia 1997 (156)	Retrospective study of 710 women	Sexual contact <12 with perpetrator 5+ years older; or unwanted sexual activity at ages 12–16	20% of women report abuse
Barbados 1993 (199)	National random sample of 264 women	Sexual contact that is unwanted or with a biological relative; or <16 with perpetrator 5+ years older	30% of women report abuse
Canada 1990 (498)	Population survey of 9,953 men and women age 15+	Unwanted sexual activity, contact and noncontact, while growing up	13% of women, 4% of men report abuse
Costa Rica 1992P (497)	Retrospective survey of university students	Unwanted sexual activity, contact and noncontact; no ages specified	32% of women, 13% of men report abuse
Germany 1992 (405)	Multiple-screen questionnaire answered by 2,151 students in Würzburg and Leipzig	Distressing sexual activity, contact and noncontact, <14; or with perpetrator 5+ years older	In Würzburg 16% of girls, 6% boys; in Leipzig 10% of girls, 6% of boys report abuse
Malaysia 1996 (415)	Retrospective self-administered questionnaire answered by 616 paramedical students	Vaginal or anal penetration, or unsolicited sexual contact, or witnessing exhibitionism <18	8% of women, 2% of men report abuse
New Zealand 1997 (149)	Birth cohort of 520 girls, studied from birth to age 18	Unwanted sexual activity, contact and noncontact, <16	14% of girls report contact abuse; 17% report any abuse
Nicaragua 1997 (336)	Anonymous self-administered questionnaire answered by 134 men and 202 women ages 25–44 drawn from population-based sample	Sexual contact, including attempted penetration, <13 with perpetrator 5+ years older; or nonconsensual activity >12	26% of women, 20% of men report abuse
Norway (Oslo) 1996 (354)	Population-based sample of 465 adolescents, ages 13–19, followed for 6 years	Sexual contact, including "intercourse after pressure," occurring between a child <13 and an adult >17; or involving force	17% of girls, 1% of boys report abuse
Spain 1995 (279)	Face-to-face interviews and self-adminis-tered questionnaires answered by 895 adults ages 18–60	Unwanted sexual activity, contact and noncontact, <17	22% of women and 15% of men report abuse
Switzerland (Geneva) 1996 (198)	Self-administered questionnaire answered by 1,193 ninth grade stu- dents	Unwanted sexual activity, contact and noncontact	20% of girls, 3% of boys report contact abuse; 34% of girls, 11% of boys report any abuse
Switzerland (national) 1998 (501)	National survey of 3,993 girls, ages 15–20, enrolled in schools or professional training programs	"Sexual victimization," defined as "when someone in your family, or someone else, touches you in a place you didn't want to be touched, or does something to you sexually which they shouldn't have done."	19% of girls report abuse
United States 1997 (471)	National 10-year longitudinal study of women's drinking that included questions about sexual abuse, an- swered by 1,099 women	Unwanted sexual activity, contact and noncontact, <18; or <13 with perpetrator 5+ years older	21% of women report abuse
United States (Midwest) 1997 (280)	Self-administered questionnaire answered by 42,568 students in grades 7–12	"Sexual abuse," defined as "when someone in your family or another person does sexual things to you or makes you do sexual things to them that you don't want to do."	12% of girls, 4% of boys report abuse
United States (South) 1994 (317)	Anonymous self-report survey of 3,018 adolescents, grades 8 and 10	Forced intercourse only	13% of girls, 7% of boys report abuse
United States	Multiple-choice survey of 3,128 girls	"Sexual abuse," defined as "when someone in your	23% of all girls; 18% of 8th graders,

POPULATION REPORTS

have done"

family or someone else touches you in a sexual way 24% of 10th graders, 28% of 12th

in a place you didn't want to be touched, or does graders report abuse

something to you sexually which they shouldn't

Compiled by Center for Health and Gender Equity (CHANGE) for Population Reports

(Washington

State) 1997 (424)

in grades 8, 10, and 12

2% of men reported behavior constituting sexual abuse in childhood or adolescence (199). Abuse among boys may be underreported compared with abuse among girls, however.

Women tend to report being more profoundly affected by sexual abuse than do men, although some men and boys undoubtedly suffer greatly (336, 373). The experience of being penetrated appears to be especially traumatic for both boys and girls (42, 81, 247, 336).

Studies consistently show that, regardless of the sex of the victim, the vast majority of perpetrators are male and are known to the victim (217, 336, 396, 414). Many perpetrators were themselves sexually abused in childhood, although most boys who are sexually abused do not grow up to abuse others (462).

Sexual abuse can lead to a wide variety of unhealthy consequences, including behavioral and psychological problems, sexual dysfunction, relationship problems, low self-esteem, depression, thoughts of suicide, alcohol and substance abuse, and sexual risk-taking (25, 53, 81, 276, 399). Women who are sexually abused in childhood also are at greater risk of being physically or sexually abused as adults (26, 37, 149).

Although for some children the effects of sexual abuse are severe and long-term, not all will experience consequences that persist into later life (247, 314). Sexual abuse is most likely to cause long-term harm when it extends over a long period, is by a father or father figure, involves penetration, or involves force or violence (26, 247, 373).

A child's resilience and the response a child receives when disclosing the abuse also affect the long-term consequences (85, 247, 396). When children who disclose abuse are believed and supported, the consequences are often less severe than when disclosure is met with disbelief, blame, or rejection (396).

Impact on Women's Reproductive Health

Physical and sexual abuse lie behind some of the most intractable reproductive health issues of our times—unwanted pregnancies, HIV and other sexually transmitted infections, and complications of pregnancy. A growing number of studies document the ways in which violence by intimate partners and sexual coercion undermine women's sexual and reproductive autonomy and jeopardize their health.

Violence operates through multiple pathways to affect women's sexual and reproductive health (see Figure 2, p. 14). Physical violence and sexual abuse can put women at risk of infection and unwanted pregnancies *directly*, if women are forced to have sex, for example, or fear using contraception or condoms because of their partners' reaction. A history of sexual abuse in childhood also can lead to unwanted pregnancies and STIs



Hesperian Foundation (54)

Sexual abuse in chioldhood and adolescence seems widspread virtually every where. Most perpetrators are known t the victim.



Cousins/Women and Law in Southern Africa (500)

In some countries, such as Zimbabwe, women's groups have prepared manuals (500) and other materials to help family, friends, and social services support the victims of sexual abuse and domestic violence.

indirectly by increasing sexual risk-taking in adolescence and adulthood.

Sexual Autonomy and Unwanted Pregnancies

In many parts of the world marriage is interpreted as granting men the right to unconditional sexual access to their wives and the power to enforce this access through force if necessary

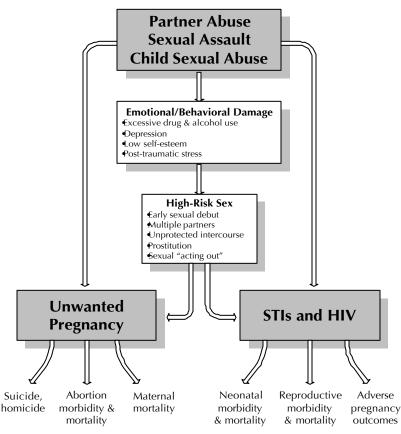
(409). Women who lack sexual autonomy often are powerless to refuse unwanted sex or to use contraception and thus are at risk of unwanted pregnancies.

As a 40-year old woman in Uttar Pradesh said, "What can I do to protect myself from these unwanted pregnancies unless he agrees to do something? Once when I gathered the courage and told him I wanted to avoid sex with him, he said, 'What else have I married you for?' He beats me for the smallest reasons and has sex whenever he wants" (248).

Not surprisingly, many women acquiesce to having sex even if they do not want it. For example, in the Western Visayas region of the Philippines, 43% of the married women of reproductive age who were surveyed said they were afraid to refuse their husbands' sexual advances, often because refusal might cause their husbands to beat them (103).

Many studies have found that violence toward women is more common in families with many children (103, 130, 233, 268, 288, 318, 386, 436). Researchers have long assumed that

Figure 2. Violence Against Women:
Direct and Indirect Pathways to Unwanted
Pregnancy and Sexually Transmitted Infections



STI = sexually transmitted infection

HIV = human immunodeficiency virus (which causes AIDS) Source: Adapted from Heise et al. 1995

Population Reports/CHANGE

Violence by intimate partners and sexual coercion harms women's reproductive health both directly, by causing unwanted pregnancies and STIs including HIV/AIDS, and indirectly, by causing emotional and behavioral damage that leads to a variety of risky se

having many children increases women's risk of being abused, perhaps by increasing levels of stress within the family or provoking more marital disagreements. Recent research in Nicaragua, however, suggests that the relationship may be the reverse, with domestic violence increasing the likelihood that a woman will have many children. The study found that abused women were twice as likely as other women to have four or more children. But 50% of all physical abuse began within the first two years of the relationship, and 80% began within four years (131). The fact that abuse preceded having many children suggests that violence is a risk factor for having many children, rather than a consequence.

A large-scale survey among married men in Uttar Pradesh, India, demonstrates directly that forced sex can lead to unintended pregnancies. Men who admitted having forced their wives to have sex were 2.6 times more likely than other men to have caused an unplanned pregnancy (288).

Contraceptive use. Many women are afraid to raise the issue of contraception for fear that their partners might respond

violently (23, 33, 84, 135, 157, 158, 411). In some cultures husbands may react negatively because they think that protection against pregnancy would encourage their wives to be unfaithful. Where having many children is a sign of virility, a husband may interpret his wife's desire to use family planning as an affront to his masculinity (411). In Kenya some men say that they oppose the use of contraception because they fear it will weaken their control over their wives (32, 463).

A woman's perception of her husband's attitude toward family planning strongly influences whether or not she will use contraception, according to studies in Ghana, Indonesia, Kenya, the Philippines, and elsewhere (31, 135, 238, 269, 392). Across 13 DHS surveys an average of 9% of married women with unmet need for family planning—that is, women who want to avoid pregnancy but are not using any contraceptive method—cite their husbands' disapproval as the principal reason that they do not use contraception (35). While in surveys only a minority of wives and husbands appear to disagree about using contraception, in-depth studies suggest that these couples probably represent a large share of couples with unmet need (377).

Women often use contraception clandestinely because they fear being beaten or abandoned if they do so openly. If a woman is caught in covert use of contraception, the consequences of undermining male authority can be severe. In Ghana 51% of women and 43% of men agreed that a husband is justified in beating his wife when she uses a family planning method without his knowledge (23).

When asked what happens if a woman practices family planning without her husband's consent, men interviewed in Ghana gave such replies as, "It is fitting enough to beat her for not consulting you earlier before going ahead to practice family planning," and "It is not good for you to keep such a woman since she did so without first consulting with you" (135). In Cape Town, South Africa, young women described how their partners beat them and tore up their clinic contraceptive cards (475).

For women living with men who are violent, the fear of a negative reaction is often enough to cut off discussion of contraception. As one woman said of her husband, "Whenever he hears people discussing family planning over the radio, he fumes and shouts.... If he can threaten a wireless, what would he do to me if I open the topic?" (23).

Fortunately, not all women who fear a negative response are necessarily at risk of abuse. Studies suggest that many husbands are more open to family planning than their wives may think (117). Communication within marriage about sex is often so limited, however, that spouses often do not know their partners' views of family planning. Wives whose husbands actually favor family planning may assume that their husbands' attitudes mirror cultural norms that disapprove of it. In Uganda, for example, 24% of women thought their husbands disapproved of contraception when in fact their husbands approved (33).

Violence Leads to High-Risk Sexual Behavior

Children who have been sexually abused often engage in sexual behavior, as adolescents and as adults, that puts them at risk of unintended pregnancies and sexually transmitted infections. Some researchers view the risky sexual behavior of abuse victims as an effort to gain control or mastery of a childhood experience in which they felt violated and powerless (154). Others note that the experience of incest and sexual abuse can make it difficult for victims to form healthy intimate relationships. One researcher has observed that a victim's "heightened need for intimacy, coupled with the sexualization of affection, may lead her to seek warmth and closeness through repeated sexual encounters" (116).

Adolescent pregnancies. Victims of sexual abuse in childhood appear more likely than other teens to become pregnant in adolescence. In the early 1990s studies in the US began to find a consistent association between sexual abuse in childhood and adolescent pregnancy (25, 37, 56). The studies also found a clear and consistent link between early sexual victimization and a variety of risk-taking behaviors, including early sexual debut, drug and alcohol use, more sexual partners, and less contraceptive use (148, 455).

Noting that programs have had difficulty reducing rates of adolescent pregnancy by providing sex education and access to contraception alone, researchers suggested that sexual victimization in childhood might help explain high-risk sexual activity and pregnancies among adolescents (37). Some have questioned whether it is the sexual victimization itself that contributes to the risk of adolescent pregnancy or whether both are caused by some third factor, such as an unhealthy and disorganized home life. Studies have shown that many of the factors that predispose a young child to sexual abuse, such as absent or dysfunctional parents, are also risk factors for adolescent pregnancy (314, 385).

Although the question is not fully resolved, three recent studies



JHU/CCP

In this scene from the Egyptian television series "And the Nile Flows On," a husband slaps his wife when he discovers that she has been using contraceptive pills without his knowledge and consent. Many women are afraid even to raise the issue of family planning for fear their partners might disapprove and respond angrily and violently.

that examined the independent effects of sexual abuse and other factors suggest that sexual abuse itself has an effect on adult sexual behavior beyond the effect of family background (149, 314, 315). In all three studies victimization in childhood made an independent contribution to problems of mental health, sexuality, and social functioning in adults.

Researchers continue to explore the exact mechanism through which sexual abuse increases the risk of teenage pregnancy. Sexual abuse appears to contribute to teen pregnancy indirectly, by lowering the age at first intercourse and by increasing sexual risk-taking among young people (424). Studies in Barbados, New Zealand, Nicaragua, and the US confirm that, on average, sexual abuse victims start having voluntary sex significantly earlier than nonvictims (37, 149, 155, 199, 241, 336, 385, 424). Such studies also link sexual abuse to a variety of high-risk sexual behaviors in adolescence, including having sex with many partners, using drugs and abusing alcohol, not using contraception, and trading sex for money or drugs.

Childhood abuse has also been linked to unintended pregnancies among adult women. A study of 1,200 women in the US found that women who reported being psychologically, sexually, and/or physically abused, or whose mother was beaten by a partner, had higher rates of unintended first pregnancies than women who did not experience abuse. The likelihood that a woman's first pregnancy was unintended increased with both the number of different types of abuse she experienced and the frequency of abuse (114).

STIs including HIV/AIDS. Sexual abuse in childhood appears to increase the risk of sexually transmitted infections (STIs) among adults, largely through its effect on high-risk sexual behavior (98, 148, 149, 199, 239, 385, 389, 424, 455, 487). Several studies have linked a history of sexual abuse to selling sex for money or drugs (37, 229, 389, 423, 484). For example, researchers in Rhode Island, US, found that men and women who had been raped or forced to have sex in either childhood or adolescence were four times more likely than people who had not been abused to have worked in prostitution. They were also twice as likely to have multiple sexual partners in a single year and to have casual sex (487). Among women, victims of childhood sexual assault were twice as likely to be heavy consumers of alcohol and nearly three times as likely to become pregnant before the age of 18. While the abused

women studied did not have higher rates of HIV, men who had bringing up condom use—with its implication that one partner experienced childhood sexual abuse were twice as likely to be HIV positive as men who did not, independent of a history of intravenous drug use or prostitution (487).

In a nationally representative study of men and women in Barbados, anthropologist Penn Handwerker found that sexual abuse was the most important determinant of high-risk sexual activity during adolescence, including both young age at first sexual intercourse and a high number of sexual partners (199). The direct effects of childhood sexual abuse on number of partners remained significant into the respondents' mid-thirties. For men, abuse in childhood also was closely linked to not using condoms in adulthood, even after accounting for other variables affecting condom use.

Abuse in childhood also increases the risk of sexually transmitted infection through its effect on drug use. Sexually abused or assaulted women often turn to drugs as a coping mechanism, in addition to engaging in such unhealthy behavior as unprotected sex and trading sex for money or drugs (21, 43, 162, 254, 349, 372, 412, 426).

In a study at an outpatient methadone maintenance clinic in the South Bronx of New York, early sexual abuse—especially incest—emerged as one of the most formative experiences in the lives of women addicted to such drugs as crack, cocaine, and heroin. A "sense of stigmatization and shame" leaves victims feeling "unloved, unlovable, and unable to say 'no' to things they do not want to do such as having sex or using drugs," researchers concluded (482).

Not surprisingly, victims of other types of violence, most notably partner abuse, are also at increased risk of STIs. In the US state of North Carolina, for example, women who reported physical and sexual abuse by a partner were more than twice as likely to have experienced STIs as were other women, even after accounting for confounding variables. Data from India suggest that abusive men may be more likely to expose their wives to infection. Abusive men were significantly more likely to have engaged in extramarital sex and to have STI symptoms than were nonabusive men (286).

Violence Compromises HIV Protection

In a recent speech Peter Piot, the Executive Director of UNAIDS, noted that violence against women has many links to HIV/AIDS. "Violence against women is not just a cause of the AIDS epidemic," he pointed out. "It can also be a consequence of it" (357).

Condom negotiation. Violence influences the risk of HIV and other STIs directly when it interferes with women's ability to negotiate condom use. For many women, asking for condoms can be even more difficult than discussing other contraceptives because condoms are often associated with promiscuity, infidelity, and prostitution.

Raising the issue of condom use within marriage or other primary partnerships is especially difficult (107). As a 46-year-old respondent in Brazil said, "If I ask my husband to use a condom now, he is going to ask 'why?' He is going to think I am fooling around or that I am accusing him of fooling around, two things that shouldn't be happening" (185).

The summary report of the Women and AIDS Research Program of the International Center for Research on Women (ICRW) concludes that "initiating condom use is simply not practical for many women around the globe" (466). In Guatemala, India, Jamaica, and Papua New Guinea, women reported that

or the other has been unfaithful—risks a violent response (170, 214, 234, 483).

Women in Brazil, Haiti, Rwanda, South Africa, Uganda, and the US have voiced similar fears (33, 186, 194, 245, 441, 449, 472, 481). In South Africa the notion that violent indignation is an appropriate response to women requesting condoms was so ingrained among a group of migrant workers that an audience of 1,000 men broke into cheers when the male character in an anti-HIV street play hit his wife for suggesting that he use a condom (172).

Voluntary counseling and testing. In some places women's fear of men's reaction has kept them away from voluntary HIV/AIDS counseling and testing (45). This reticence has implications both for controlling sexual transmission of the virus and for efforts to reduce mother-to-child transmission.

Health professionals have only recently begun to consider the implications of encouraging women to reveal HIV infection to their partners. Concerned that many infected women were not sharing their test results with their partners, researchers in Nairobi began to explore why. Among 243 women, only 66 disclosed their status to their partners. Of these 66 women, at least 11 had been chased away from home or replaced by another wife, 7 had been beaten up by their partners, and one had committed suicide, according to spontaneous reports by the women or their relatives (431).

In response, the study team revised its protocol to allow women to decide voluntarily whether to receive their results and to counsel women on the possible risks and benefits of disclosure to an intimate partner. As a result, reports of violence diminished markedly in the next year, with no drop in the percentage of partners counseled.

In the US findings have been mixed on the impact of fear of violence on women's willingness to be tested for HIV. Fear of violence was not a dominant factor in women's decision to decline an HIV test among women attending STD clinics in Miami or Newark. Nearly one woman in every six reported partner violence in the past year, but victims were no more likely than others to decline a test, except among women who had been injured by their partner within the past 12 months (283).

Other studies, however, find that the fear of violence is a serious concern for some women, suggesting that domestic violence should be considered when formulating partner notification policies and in HIV counseling (175, 387). In a US survey of 136 providers of HIV-related care, 24% reported having at least one female patient who experienced physical violence after disclosing her HIV status to her partner, and 45% had patients who feared such a reaction (388).

Reducing perinatal transmission. Fear of violence has also interfered with efforts to reduce mother-to-child transmission of HIV. In a study of perinatal programs in six African nations, for example, fear of ostracism and domestic violence was an important reason that pregnant women refused HIV testing or did not return for test results (45). Elsewhere, fear of violence has interfered with women's willingness and ability to comply fully with a short-course regimen of AZT to reduce perinatal transmission of HIV. In Côte d'Ivoire only 3% of women studied took all of the recommended doses of AZT during labor. Researchers attributed women's reluctance to take AZT to their fear of revealing their HIV infection to friends and family, often for fear of violence (45).

Similar concerns have been voiced by HIV-infected women who have been advised to bottle-feed their infants to avoid HIV transmission. In areas where breastfeeding is the norm, women fear that using a bottle would brand them as infected with HIV, possibly exposing them to abuse (45).

Violence Leads to High-Risk Pregnancies

Around the world, as many as one woman in every four is physically or sexually abused during pregnancy, usually by her partner (18, 64, 99, 132, 167, 240, 268, 274, 325, 326, 386). Estimates vary widely, however. Within the US, for example, estimates of abuse during pregnancy range from 3% to 11% among adult women and up to 38% among teenage mothers (99). Some of this variation is likely due to differences in how the questions were asked, how often, and by whom (167, 355).

Obstetric risk factors. Violence before and during pregnancy can have serious health consequences for women and their children. Pregnant women who have experienced violence are more likely to delay seeking prenatal care (99, 113, 296, 351, 430, 447, 448) and to gain insufficient weight (27, 99). A difference are also more likely to have a history of STIs (6, 287), and unwanted or mistimed pregnancies (68, 88, 167, 448), vaginal and cervical infections (99, 296, 351), kidney infections (88), and bleeding during pregnancy (99, 351).

Adverse pregnancy outcomes. Violence may also have a serious impact on pregnancy outcomes. Violence has been linked with increased risk of miscarriages and abortions (6, 232, 386), premature labor (88), and fetal distress (88). Several studies also have focused on the relationship between violence in pregnancy and low birth weight, a leading contributor to infant deaths in the developing world (6, 28, 51, 63, 88, 99, 121, 150, 193, 351, 355, 404, 447, 448). Although the findings are inconclusive, seven studies suggest that violence during pregnancy contributes substantially to low birth weight, at least in some settings (51, 63, 99, 150, 351, 447, 448). In one study at the regional hospital in León, Nicaragua, researchers found that, after controlling for other risk factors, violence against pregnant women was associated with a threefold increase in the incidence of low birth weight. Violence in pregnancy accounted for 16% of low birth weight among the infants studied and posed a greater risk of low birth weight than such factors as pre-eclampsia, bleeding, and smoking (448).

How violence puts pregnancies at above-average risk is unclear, but several explanations have been suggested (326, 355). Blunt abdominal trauma can lead to fetal death or low birth weight by provoking preterm delivery (92, 342, 397). Violence also may affect pregnancy outcome indirectly by increasing women's likelihood of engaging in such harmful health behaviors as smoking and alcohol and drug abuse (see p. 20), all of which have been linked to low birth weight (6, 67, 88, 121, 193, 285, 296, 351). Thus, particularly where smoking and substance abuse in pregnancy are relatively common, these behaviors may be the main ways in which violence in pregnancy reduces birth weight (99, 351).

Extreme stress and anxiety provoked by violence in pregnancy also may lead to preterm delivery or fetal growth retardation by increasing stress hormone levels or immunological changes (179, 225, 454). Stress can reduce women's ability to obtain adequate nutrition, rest, exercise, and medical care (64, 355). Stress resulting from abuse appears to be the most likely explanation for the link between violence and low birth weight found in studies in Nicaragua and Mexico, where smoking and



MEXFAM (299)

As this Mexican guide to coping with domestic violence suggests, physical and sexual abuse during pregnancy is common. Worldwide, as many as one woman in every four is abused during pregnancy.

alcohol use in pregnancy are rare but violence in pregnancy is common (447, 448).

Violence and maternal deaths. On the Indian subcontinent, violence may be responsible for a sizeable but underrecognized proportion of pregnancy-related deaths. In India verbal autopsies from a recent surveillance study of all maternal deaths in over 400 villages and 7 hospitals in three districts of Maharastra revealed that 16% of all deaths during pregnancy were due to domestic violence (164). In rural Bangladesh homicide and suicide, motivated by dowry-related problems or the stigma of rape and/or pregnancy outside of marriage, accounted for 6% of all maternal deaths between 1976 and 1986 and 31% of maternal deaths among women ages 15 to 19 (141). The risk of injury-related death was nearly three times higher for pregnant teenagers than for nonpregnant teenagers or for older pregnant women (384).

Violence Increases Risks for Other Gynecological Problems

Sexual and physical violence appears to increase women's risk for many common gynecological disorders, some of which can be debilitating. An example is chronic pelvic pain, which in many countries accounts for as many as 10% of all gynecological visits and one-quarter of all hysterectomies (125, 271, 456).

Although chronic pelvic pain is commonly caused by adhesions, endometriosis, or infections, about half the cases of chronic pelvic pain do not have any identifiable pathology. A variety of studies have found that women suffering from chronic pelvic pain are consistently more likely to have a history of childhood sexual abuse (456), sexual assault (80, 90, 125, 230, 369), and/or physical and sexual abuse by their partners (401, 403).

Past trauma may lead to chronic pelvic pain via unidentified injuries, by stress, or by increasing women's susceptibility to somatization, the expression of psychological distress through

childhood has been linked to increased sexual risk-taking and thus to STIs, which can lead to chronic pelvic pain, often due to pelvic inflammatory disease.

Other gynecological disorders associated with sexual violence include irregular vaginal bleeding (180), vaginal discharge, painful menstruation (184, 230), pelvic in-flammatory disease (402), and sexual dysfunction (difficulty in orgasms, lack of desire, and conflicts over frequency of sex) (184, 402, 403). Sexual assault also increases risk for premenstrual distress, a condition that affects 8% to 10% of menstruating women and causes physical, mood, and behavioral disruptions (183). The number of gynecological symptoms appears to be related to the severity of abuse suffered, whether there was both physical and sexual assault, whether the victim knew the offender, and whether there were multiple offenders (181, 182).

Threats to Health and Development

The negative consequences of abuse extend beyond women's sexual and reproductive health to their overall health, the welfare of their children, and even the economic and social fabric of nations. By sapping women's energy, undermining

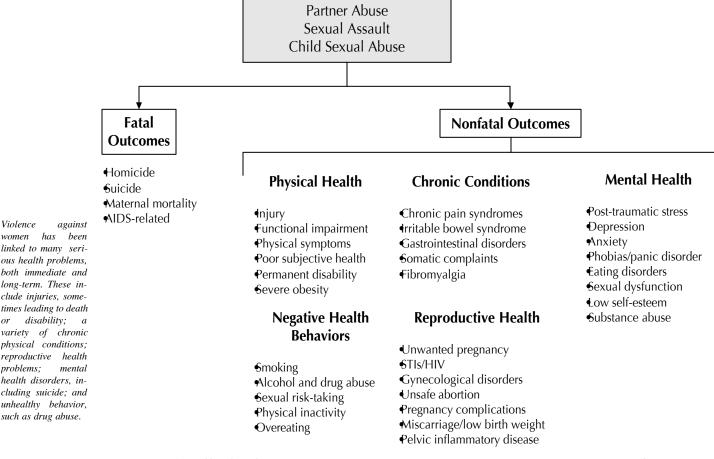
physical symptoms (125, 145, 259). Also, sexual abuse in their confidence, and compromising their health, gender violence deprives society of women's full participation. As a UNIFEM report on violence observed, "Women cannot lend their labor or creative ideas fully if they are burdened with the physical and psychological scars of abuse" (73).

Violence as a Risk Factor for Disease

Victimization is a risk factor for a variety of unhealthy outcomes. In addition to causing immediate physical injury and mental anguish, violence also increases women's risk of future ill health. A wide range of studies show that women who have experienced physical or sexual abuse, whether in childhood or adulthood, are at greater risk of subsequent health problems (111, 148, 181, 260, 273, 291, 292, 455).

Violence has been linked to many serious health problems, both immediate and long-term. These include physical health problems, such as injury, chronic pain syndromes, and gastrointestinal disorders, and a range of mental health problems, including anxiety and depression. Violence also undermines health by increasing a variety of negative behaviors, such as smoking and alcohol and drug abuse (see Figure 3).

Figure 3. Health Outcomes of Violence Against Women



Violence women has been linked to many serious health problems, both immediate and long-term. These include injuries, sometimes leading to death variety of chronic physical conditions; reproductive health problems: health disorders, including suicide; and unhealthy behavior,

Source: Center for Health and Gender Equity (CHANGE)

Population Reports

Because most early studies on abuse and health involved women seeking medical treatment, their findings could have overstated the relationship between violence and poor health. But links between victimization and ill-health have been confirmed in recent studies among more representative groups, including random samples of women in the community and women visiting primary health care facilities.

One such study in a large health maintenance organization (HMO) in Washington state, US, found that women who experienced any type of abuse in childhood—whether physical, sexual, emotional, or neglect—had significantly poorer health than their peers. The study found that women who suffered maltreatment in childhood had more sexual and reproductive health problems, poorer physical functioning, more risky behavior, and more physical symptoms than nonabused women. Moreover, the average woman who had been abused in childhood also had more diagnoses across a wide range of health problems, including infectious diseases, mental health problems, and chronic conditions such as hypertension, diabetes, and asthma (455).

Studies among women at HMOs provide good opportunities for examining the cumulative impact of violence on women's health because HMOs generally provide for all of their members' health care—including drugs, surgeries, doctors' visits, and hospital stays (148, 260). Collectively, these HMO studies suggest three main conclusions about the health consequences of physical and sexual abuse of women:

- The influence of abuse can persist long after the abuse has stopped (148, 261).
- The more severe the abuse, the more severe its impact on women's physical and mental health (273).
- The impact of different types of abuse and multiple episodes over time appears to be cumulative (148, 260, 291, 455).

Physical Consequences of Abuse

Not surprisingly, violence is a major cause of injury to women, ranging from relatively minor cuts and bruises to permanent disability and death. Population-based studies suggest that 40% to 75% of women who are physically abused by a partner are injured by this abuse at some point in life (131, 325, 330, 378, 383, 436). The consequences of such injuries can be severe: In Canada 43% of women injured by their partners had to receive medical care, and 50% of those injured had to take time off from work (378).

In its most extreme form, violence kills women. Worldwide, an estimated 40% to over 70% of homicides of women are committed by intimate partners, often in the context of an abusive relationship (15, 177). By contrast, only a small percentage of men who are murdered are killed by their female partners, and in such cases the women often are defending themselves or retaliating against abusive men (418).

Nevertheless, injury is not the most common physical health outcome of gender-based abuse. Abuse may lead to any number of physical ailments including irritable bowel syndrome, gastrointestinal disorders, and various chronic pain syndromes. Studies consistently link such disorders to a history of physical or sexual abuse (108, 273, 457, 458). Abused women also have reduced physical functioning, more physical symptoms, and spend more days in bed than nonabused women (181, 273, 292, 383, 429, 458).



National Coalition Against Domestic Violence

In the US, as elsewhere, domestic violence is a major cause of injury to women. Over half of women who are abused by a partner are injured by this abuse at some point in their lives, some fatally.

Violence Erodes Women's Mental Health

Many women consider the psychological consequences of abuse to be even more serious than its physical effects. The experience of abuse often erodes women's self-esteem and puts them at greater risk of a variety of mental health problems, including depression, post-traumatic stress disorder, suicide, and alcohol and drug abuse.

Depression. Depression is becoming widely recognized as a major health problem around the world (446). The situation is particularly acute among adult women (477), who in most countries suffer depression at nearly twice the rate seen in men (97, 327, 467). Some researchers have suggested that most of the difference between the incidence of depression in women and men may be due not to biology, but rather to poverty, gender-based discrimination, and gender-based violence (13).

Women who are abused by their partners suffer more depression, anxiety, and phobias than women who have not been abused, according to studies in Australia, Nicaragua, Pakistan, and the US (74, 100, 126, 152, 376). Among women ages 15 to 49 in Nicaragua, for example, battered women were six times more likely to experience emotional distress, as measured on an international mental health scale, than were other women. Physical abuse was the single most important risk factor for emotional distress in this study, accounting for roughly 70% of mental health problems among women (126).

Sexual assault in either childhood or adulthood is also closely associated with depression and anxiety disorders (42, 53, 81, 276, 469). Most likely to lead to psychological disorders are sexual abuse occurring before age seven or eight, abuse by

more than one perpetrator, abuse that includes genital or anal penetration, and abuse that is frequent or continues over a long period of time (42, 81, 320).

Post-traumatic stress disorder. Many abused women experience post-traumatic stress disorder (PTSD), an acute anxiety disorder that can occur when people go through or witness a traumatic event in which they feel overwhelming helplessness or threat of death or injury (8). The symptoms of PTSD include mentally reliving the traumatic event through flashbacks, or "flooding"; trying to avoid anything that would remind one of the trauma; becoming numb emotionally; experiencing difficulties in sleeping and concentrating; and being easily alarmed or startled.

Rape, childhood sexual abuse, and domestic violence are among the most common causes of PTSD in women (36, 42, 44, 101, 380, 400, 433, 452). The chances that a woman will

develop PTSD after being raped are between 50% and 95%, according to studies in France, New Zealand, and the US (36, 41, 101). One study in the US found that the psychological effects of being raped were comparable to the effects of being tortured or kidnapped (41).

Suicide. For some women the burden of abuse is so great that they take their own lives

tie a n

Nadie tiene derecho a maltratarte

Si Ud. sufre violencia en su hogar, su salud está siendo seriamente afectada. Consulte con nosotras/os.

Oms/OPS, Ministerio de Salud de Perú—MINSA y CMP Flora Tristan "No one has the right to abuse you. If you suffer violence in your home, your health is seriously affected. Consult us," a Peruvian placard states. The reverse side reminds providers to take the opportunity to talk about violence.

or try to do so. Studies from a number of countries, including Nicaragua, Sweden, and the US, have shown that domestic violence is closely associated with depression and subsequent suicide (1, 6, 29, 72, 246, 386). Battered women who develop PTSD appear to be most likely to try suicide (433).

Women who have experienced sexual assault either in childhood or as adults are also more likely to attempt suicide than other women (148, 280, 292, 317, 381, 470). The link is strong even after controlling for such individual risk factors as women's sex, age, and education and for presence of PTSD symptoms and psychiatric disorders (104, 421).

Alcohol and drug use. Victims of partner violence and women sexually abused as children are more likely than other women to abuse alcohol and drugs, even after controlling for such other risk factors as prior use, family environment, or parental alcoholism (133, 250, 265, 291, 304, 306). In a survey among women seeking primary care, those who had been abused by their partners within the previous year were three times more likely than those not recently abused to be drinking large amounts of alcohol and four times more likely to be using drugs (291).

Do abused women try to blunt their reactions to trauma by dulling their senses with alcohol and drugs? Or are women who use alcohol and drugs more likely to live in ways that put them at greater risk of being abused by men? In the US a 2-year longitudinal study sought to answer this question (250).

The study found that women who used illicit drugs, but not those who used alcohol, were at increased risk of being assaulted over the next two years of follow-up. As expected, any past or recent history of assault was associated with increased rates of alcohol and drug use, even after controlling for prior use and other factors. These findings suggest that increased alcohol use is more of an after-the-fact coping response to victimization, whereas drug use increases risk of being victimized at the same time that victimization increases the likelihood of using drugs (250).

Domestic Violence Undermines Children's Well-Being

Conflict between parents frequently affects their young children. Children who witness marital violence face increased risk for such emotional and behavioral problems as anxiety, depression, poor school performance, low self-esteem, disobedience, nightmares, and physical health complaints (124, 244,

294). Such children also are more likely to act aggressively during childhood and adolescence (419, 420).

Children who witness violence between their parents often develop many of the same behavioral and

psychological problems as children who are themselves abused (124, 228). In Nicaragua children of battered women

were more than twice as likely as other children to suffer from learning, emotional, and behavioral problems and almost seven times as likely to be abused themselves, physically, sexually, or emotionally (131). Among abused women in Nicaragua, 49% said that their children often witnessed the violence (131), as did 64% of women in Ireland (330) and 50% in Monterrey, Mexico (191).

Studies in the US have found that in 30% to 60% of families where husbands abuse their wives, the children also are abused (9, 123). Clinical experience suggests that this pattern exists in the developing world as well (131). While children's reactions to violence vary according to their age, sex, and the social support that they receive (228), children who both witness and experience abuse have the most severe behavioral problems (124).

Violence may undermine child survival as well (11, 232). In León, Nicaragua, researchers found that the children of women who were physically and sexually abused by their partners were six times more likely than other children to die before the age of five. The study controlled for other factors affecting infant and child survival. One-third of all child deaths in this setting were attributable to partner violence (11). A study in the Indian states of Tamil Nadu and Uttar Pradesh also found that women who had been beaten were significantly more likely than nonabused women to have had an infant death or pregnancy loss from abortion, miscarriage, or stillbirth. The

(Text continues on page 25.)

SPECIAL GUIDE:

What Health Care Providers Can Do About Domestic Violence

Health care providers can help solve the problem of violence against women if they learn how to ask clients about violence, become better aware of signs that can identify victims

of domestic violence or sexual abuse, and help women protect themselves by developing a personal safety plan. Everyone can do something to help promote nonviolent relationships.

Health Care Are We Part of the Problem?

Women's advocates in the US have

used the "power and control" framework

use violence to dominate their partners

The wheel at right is adapted from that

for many years to describe how some men

and maintain control with the relationship.

framework to show how the behavior of

health care providers often contributes to

women's victimization.

Workers.

Violating confidentiality... Interviewing in front of family. Telling colleagues issues discussed in confidence without her consent. victimization... Calling the police Failing to respond to without her consent.

her disclosure of abuse. Accepting intimidation as normal in relationships Belief that abuse is the natural outcome when women disobey their male partners

Normalizing

Ignoring her need for safety...

Failing to recognize her sense of danger. Failing to ask, "Is it safe to go home? Do you have a place you could go if the situation gets worse?

Trivializing and minimizing the abuse ...

> Not taking the danger she feels seriously. Assuming that, if she has endured abuse for years, then it can't be that bad.

MEDICAL POWER & CONTROL

Not respecting her autonomy... "Prescribing" divorce, sedative medications, going to a shelter, couples counseling, or police involvement. Punishing the client for not taking your advice.

Blaming the victim... Asking what she did to

provoke the abuse. Focusing on her as the problem: Why don't you just leave? Why do you put up with it? Why do vou let him do that to you?"

Respect confidentiality... All discussion must occur in private, without other

family members present.

This is essential to

building trust and

ensuring her

safety.

Promote access to community services...

Know the resources in your community. Is there a hotline or a shelter for battered women?

Believe & validate her experiences...

Listen to her and believe her. Acknowledge her feelings and let her know she is not alone: Many women have similar experiences.

ADVOCACY

Help her plan for future safety...

What has she tried in the past to keep herself safe? Is it working? Does she have a place to go if she needs to escape?

Acknowledge the injustice..

against her is not her fault. No one deserves to be abused.

The violence perpetrated



Or Are We Part of the Solution?

An alternative wheel suggests how health workers can help empower women to overcome abuse.*

This guide was prepared by the Center for Health and Gender Equity for Population Reports, Ending Violence Against Women, Series L, No. 11, December 1999.

EMPOWERMENT

her

autonomy...

Respect her right to

make decisions in her own life, when she is

ready. She is the expert on

her own life.

^{*}Adapted from: The Medical Power & Control Wheel. Developed by the Domestic Violence Project, Inc., 6308 Eighth Ave., Kenosha, WI 53143, USA.

How to Ask About Abuse

ne day after reading an educational booklet on domestic violence, Richard Jones, former president of the American College of Gynecologists and Obstetricians, asked a long-time patient whether her husband had ever beaten her. To his amazement, she replied, "Doctor Jones, you can't imagine how long I've been waiting for you to ask me that question" (242).

Any service provider can make a difference by "asking the question." Jones now asks every patient about abuse and encourages all of his students to do likewise. An important first step is considering how to broach the subject and then developing a standard way to ask the question for all clients. Here are some options:



The best way to uncover a history of abuse in female clients is to ask about it. Nonetheless, several types of physical injuries, health conditions, and client behavior should raise health care providers' suspicion of domestic violence or sexual abuse. When these signs, or "red flags," are present, providers should be sure to ask their clients about possible abuse, remembering to be empathic and respectful of the client's privacy.

Introducing the Question

- "Before we discuss contraceptive choices, it might be good to know a bit more about your relationship with your partner."
- "Because violence is common in women's lives, we have begun asking all clients about abuse."
- "I don't know if this is a problem for you, but many of the women I see as clients are dealing with tensions at home. Some are too afraid or uncomfortable to bring it up themselves, so I've started asking about it routinely."

Asking Indirectly

- "Your symptoms may be related to stress. Do you and your partner tend to fight a lot? Have you ever gotten hurt?"
- "Does your husband have any problems with alcohol, drugs, or gambling? How does it affect his behavior with you and the children?"
- "When considering which method of contraception is best for you, an important factor is whether you can or cannot anticipate when you will have sex. Do you generally feel you can control when you have sex? Are there times when your partner may force you unexpectedly?"
- "Does your partner ever want sex when you do not? What happens in such situations?"



Domestic Violence

- Chronic, vague complaints that have no obvious physical cause,
- Injuries that do not match the explanation of how they occurred,
- A male partner who is overly attentive, controlling, or unwilling to leave the woman's side,
- Physical injury during pregnancy,
- Late entry into prenatal care,
- A history of attempted suicide or suicidal thoughts,
- Delays between injuries and seeking treatment,
- Urinary tract infection,
- Chronic irritable bowel syndrome,
- Chronic pelvic pain.

Asking Directly

- "As you may know, it's not uncommon these days for a person to have been emotionally, physically, or sexually victimized at some time in their life, and this can affect their health many years later. Has this ever happened to you?"
- "Sometimes when I see an injury like yours, it's because somebody hit them. Did that happen to you?"
- "Has your partner or ex-partner ever hit you or physically hurt you?"
- "Has your partner ever forced you to have sex when you didn't want to?"
- "Did you ever have any upsetting sexual experiences as a child?"

Questions for Use in Clinical Histories or Patient Intake Forms

- "Are you currently or have you ever been in a relationship where you were physically hurt, threatened, or made to feel afraid?"
- "Have you ever been raped or forced to engage in sexual activity against your will?"
- "Did you ever have any unwanted sexual experiences as a child?"

Sources: Center for Health and Gender Equity and Family Violence Prevention Fund, 1988 (460).



Sexual Abuse

- Pregnancy of unmarried girls under age 14,
- Sexually transmitted infections in children or young girls,
- Vaginal itching or bleeding,
- Painful defecation or painful urination,
- Abdominal or pelvic pain,
- Sexual problems, lack of pleasure,
- Vaginismus (spasms of the muscles around the opening of the vagina),
- Anxiety, depression, self-destructive behavior,
- Sleeping problems,
- A history of chronic, unexplained physical symptoms,



When providers ask about violence, women will have many things to tell them.
Suggestion: Discuss with colleagues how to respond with empathy and respect

- ► Having difficulty with or avoiding pelvic exams,
- Problems with alcohol and drugs,
- Sexual "acting out,"
- Extreme obesity.

Sources: Center for Health and Gender Equity and Family Violence

Developing a Safety Plan

Health care providers can help women protect themselves from domestic violence, even if the women may not be ready to leave home or report abusive partners to authorities. When clients have a personal safety plan, they are better able to deal with violent situations. Providers can review these points and help each woman develop her own personal safety plan:

- Identify one or more neighbors you can tell about the violence, and ask them to seek help if they hear a disturbance in your home.
- ► If an argument seems unavoidable, try to have it in a room or an area that you can leave easily.
- Stay away from any room where weapons might be available.
- Practice how to get out of your home safely. Identify which doors, windows, elevator, or stairwell would be best.
- Have a packed bag ready, containing spare keys, money, important documents, and clothes. Keep it at the home of a relative or friend, in case you need to leave your own home in a hurry.
- Devise a code word to use with your children, family, friends, and neighbors when you need emergency help or want them to call the police.



- ► Decide where you will go if you have to leave home and have a plan to get there (even if you do not think you will need to leave).
- Use your instincts and judgment. If the situation is dangerous, consider giving the abuser what he is demanding to calm him down. You have the right to protect yourself and your children.
- Remember: you do not deserve to be hit or threatened.

Source: Adapted from Buel 1995 (49)

How to Promote Nonviolent Relationships Wherever You Are

Everyone can do something to promote nonviolent relationships.

Health workers can:

- Educate themselves about physical, sexual, and emotional abuse and explore their own biases, fears, and prejudices.
- Provide supportive, nonjudgmental care to victims of violence.
- ► Ask clients about abuse in a friendly, gentle way.

Leaders of reproductive health programs can:

- Establish policies and procedures to ask women clients about abuse
- Establish protocols that clearly indicate appropriate care and referral for victims of abuse.
- ► Promote access to emergency contraception.
- Lend facilities to women's groups seeking to organize support groups and to hold meetings.

Community and religious leaders can:

- Urge understanding, compassion, and concern for victims of violence.
- Challenge religious interpretations that justify violence and abuse of women.
- Make their houses of worship available as temporary sanctuary for women in crisis.
- Provide emotional and spiritual guidance to victims of abuse.
- ► Support the efforts of abused women to leave relationships that put them at risk.
- Integrate discussions on healthy relationships and alternatives to violence into religious education programs.

The mass media can:

- Respect the privacy of victims of rape by not printing their names without their permission.
- Avoid sensationalizing cases of violence against women; place events in their proper context, and use them as an opportunity to inform and educate.
- Provide free airtime or space for messages about gender violence and announcements of available services.
- ► Reduce the amount of violence portrayed on television.
- Develop socially responsible radio and television programming that depicts equitable and nonviolent relationships between men and women.
- Develop programming that creates public dialogue about sexual coercion, rape, and abuse.

Parents can:

- Refrain from arguing in front of their children.
- ► Teach their children to respect others and themselves.
- Encourage the health, safety, and intellectual development of their daughters as well as their sons, and encourage their selfesteem.
- Avoid hitting their children; use nonviolent forms of discipline instead
- ► Teach children nonviolent ways to resolve conflicts.
- ► Talk to their children about sex, love, and interpersonal relationships; emphasize that sex should always be consensual.

mother's education, age, and parity (232).

While it is unclear exactly how domestic violence affects child survival, one explanation is that the children of mothers who are abused are more likely to be born underweight, a factor that increases risk of dying during infancy or childhood (see p. 17). Another possible explanation is that mothers with violent partners may have lower self-esteem, less mobility, weaker bargaining power, and less access to resources and thus are less able to keep their children healthy.

In rural Karnataka, India, a study found that children of mothers who were beaten received less food than other children did, suggesting that these women could not bargain with their husbands on their children's behalf (165). Similarly, 1998 DHS data from Nicaragua show that children of battered women were more likely than other children to be malnourished. They were more likely to have had a recent bout of diarrhea and less likely to have received oral rehydration therapy. They also were less likely to have been immunized against childhood diseases (386) (see Figure 4).

Gender-Based Abuse Hinders Development

In addition to its human costs, violence against women hinders women's participation in public life and undermines the economic wellbeing of societies. Although techniques of estimating the economic and social costs of violence are imperfect, studies have begun to provide insights into the ways that gender-based violence undermines women's participation, reduces their productivity, and drives up costs to the economy, including medical care costs.

Women's participation. Violence against women hinders their participation in development projects and lessens their contribution to social and economic development. In Mexico

a study that sought to learn why women often stopped participating in development projects found that men's threats were a major reason. perceived growing empowerment of their wives as a threat to their control and beat them to try to stop it (73). In Papua New Guinea husbands some have prevented their wives from attending meetings by locking them in the house, by pulling them off vehicles taking them to the meetings, or by pursuing and dragging them home (38).

Even if men do not prevent women's participation, they may use force to deprive them of its

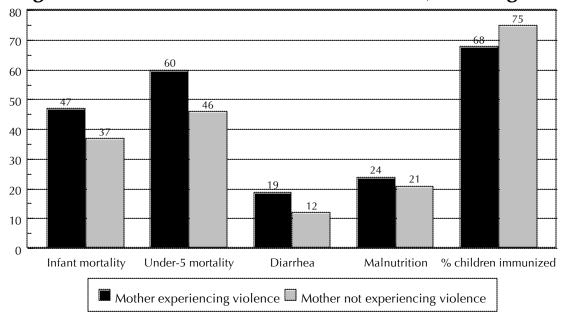
study controlled for other influences on infant mortality such as benefits. Women participating in micro-credit schemes in Bangladesh and Peru and garment workers in the Mexican maquiladoras report that husbands often beat their wives and take what the women have earned (73, 406, 407).

> To avoid violence, many women censor their behavior to suit what they think will be acceptable to their partners, in effect "making women their own jailers" (38). In Papua New Guinea, for example, a study by the Department of Education found that a main reason that female teachers gave for not taking promotions was fear that it would provoke their husbands to more violence (174).

> Such fears can lead to adverse effects on the health of women and their families, as well as reducing earnings. Fear of rape, for example, has contributed to undernutrition among Ethiopian refugee families living in Sudanese border camps (266). Ethiopian women refugees surveyed said they cooked fewer meals for their children because they feared being raped while out collecting firewood. In fact, many had been raped during the 2- to 3-hour forays to collect fuel. In Gujarat, India, female rural health promoters discussing obstacles to their work emphasized their reluctance to travel alone between villages for fear of being raped. They asked for self-defense training to continue their work (249).

> Women's productivity. Researchers have only begun to explore the possible impact of domestic violence on women's labor force participation and earnings, and studies yield inconsistent conclusions. In studies in Santiago, Chile, Managua, Nicaragua, and Chicago, for example, the impact of domestic violence on women's likelihood of being employed varied greatly (278, 312). Some women worked less in order to protect their children or because their partners would not allow them to work, while other women sought employment to lessen financial dependence on their abuser.

Figure 4. Partner Abuse and Child Health, Nicaragua



All differences significant at the level of p < .05Source: Rosales Ortiz 1999 (386)

Population Reports/CHANGE

Domestic violence damages infants and young children as well as their mothers. As DHS research in Nicaragua shows, children whose mothers have experienced violence are more likely to suffer poor health and die.

Domestic violence does appear to have a consistent impact on women's earnings and their ability to remain in a job, however (47, 278, 312). The study in Chicago found that women with histories of domestic violence were more likely to have experienced spells of unemployment, to have more job turnover, and to suffer more physical and mental health problems that could affect their job performance. They also had lower incomes and were much more likely to receive public assistance (278). Similarly, in Managua abused women earned 46% less than women who did not suffer abuse, even after controlling for other factors affecting earnings (312).

Evidence from the US suggests that victimization in childhood may also reduce a woman's educational attainment and income. Researcher Batya Hyman found that women who were sexually abused in childhood earned 3% to 20% less annually than women who had not been abused, depending on the type of abuse experienced and the number of perpetrators (222). Incestuous abuse affected income indirectly through its impact on educational attainment and mental and physical health status. Women sexually abused by strangers suffered an additional direct effect on income.

Costs to the economy. For countries the costs of gender-based violence are substantial. For example, in Canada a 1995 study estimated that violence against women cost the country 1.5 billion Canadian dollars (US\$1.1 billion) in lost labor productivity and increased use of medical and community support services (106). Another study in Canada put the cost of violence against women much higher, after including costs for social services, criminal justice, labor and employment, and the health care system. The study estimated that physical and sexual abuse of girls and women cost the economy 4.2 billion Canadian dollars each year, nearly 90% of that borne by the government (192).

Not surprisingly, women who have experienced physical or sexual assault in either childhood or adulthood use health services more often than other women, as studies in Nicaragua, the US, and Zimbabwe show (147, 257, 273, 312, 394, 455, 464, 473). Over their lifetimes, victims of abuse average more surgeries, physician and pharmacy visits, hospital stays, and mental health consultations than other women, even after accounting for other factors affecting health care use.

Such increased need for health care adds considerably to health care costs. For example, in the Washington state HMO study (see p. 19), the added cost associated with childhood abuse for this plan alone was estimated at over US\$8 million per year (459). Another US HMO study found that female victims of partner violence cost the health plan 92% more than a random sample of other women who received services from the health plan that year. The extra costs were not due to excess emergency room charges (473).

Health Providers Play a Key Role

Health care providers can play a crucial role in addressing violence against women. In most countries the health care system is the only institution that interacts with almost every woman at some point in her life. Thus health care providers often are well placed to recognize victims of violence and to help them. Moreover, because violence increases the risk of other health problems for women, early help can prevent serious conditions that follow from abuse.

Recently, the health community has begun to mobilize to meet this challenge. In 1993 the Pan American Health Organization (PAHO) became the first international health institution to recognize violence against women as a high-priority concern, when it passed resolution CD39.R8, urging all member governments to establish national policies and plans for the prevention and management of violence against women (344). In 1996 the 49th World Health Assembly followed suit, declaring violence a public health priority (478). Both PAHO and WHO initiated programs on violence against women in the mid-1990s.

Some health care systems have started to address domestic violence as part of clinical practice. In 1992, for example, the American Medical Association published diagnostic and treatment guidelines for domestic violence, and the US Joint Commission on Accreditation of Healthcare Organizations (JCAHO) began including an evaluation of emergency room policies and procedures for dealing with abuse victims in its accreditation reviews (7, 489). More recently, Brazil, Ireland, Malaysia, Mexico, Nicaragua, and the Philippines have developed pilot programs that train health workers to identify and respond to abuse (115, 277, 370). Several Latin American countries also have incorporated guidelines for addressing domestic violence into their national health sector policies (345).

Despite such efforts, progress is slow. In most countries doctors and nurses rarely ask women whether they are being abused, even when there are obvious signs of abuse (71, 161, 347). Facilities that have established guidelines often do not monitor or enforce their implementation (86, 144, 298). US studies have found that few health care facilities have complied with the JCAHO requirements (139).

Barriers to Addressing Violence

Why have health care providers been slow to address violence against women? Doctors often think that their patients, rather than themselves, constitute the main obstacle to better care (139). But health workers themselves often are part of the problem (see p. 21).

A complex interplay of professional, cultural, personal, and institutional concerns shape the ability and willingness of health workers to address domestic violence, according to studies in Africa, Asia, Latin America, and the US (86, 143, 252, 361, 374, 428, 465). Some of the biggest barriers that block effective response are health care providers' lack of technical competence, cultural stereotypes and negative social attitudes, and institutional constraints.

Lack of technical competence and resources. Health workers often do not ask women about their experience with violence because they feel unprepared to respond to the needs of victims. Some view domestic violence as a private issue and

fear that clients would be upset or offended if asked about violence. Others feel that they do not have the time or resources to help (86, 374, 428).

Practitioners who have received special training on violence are more likely to inquire about violence and to feel competent to address the needs of abused women (309, 434). Although some professional schools are making efforts to address domestic violence—for example, nursing schools in the US (476)—most professional schools worldwide do not address violence or do so only minimally (5, 321, 353). For example, a study in the US found that two-thirds of health practitioners had never received training on domestic violence (434). In Mexico and Zimbabwe health care providers said that their medical training was in fact an obstacle to dealing with abuse because it prepared them only to address a patient's physical symptoms rather than the whole person (143, 465).

Cultural stereotypes and negative social attitudes. Health care providers typically share the same cultural values and societal attitudes toward abuse that are dominant in the society at large. Thus they may think that some women deserve abuse or that a wife's obligation is to be sexually available to her husband at all times (252). They also frequently assume that domestic violence and sexual assault occur only among poor women or among women of certain ethnic or religious backgrounds (86, 252). Such attitudes stand in the way of sympathetic and caring response to abused women who seek care.

For example, in South Africa a study found that female nurses generally recognized domestic violence as a serious problem for women but also thought that women themselves held attitudes and acted in ways that could provoke violence, including rape (252). Male nurses reported a long list of reasons that would justify a man in beating his wife, including if she disobeyed him, was disrespectful, or neglected household or childcare duties. They did not think that a man had committed rape if he forced his wife to have sex, and they thought that the practice of wife-beating was both a means of discipline and a way of expressing love or forgiveness (252).

Even in cultures where partner violence is considered unacceptable, negative social attitudes about battered women are often deeply imbedded and difficult to overcome. These beliefs may affect how health workers assess a woman's truthfulness or her responsibility for her situation. In the US, for example, clinicians revealed their biased attitudes by making such statements as "A battered woman tells you what you want to hear" and "Women in violent situations are difficult to deal with. We find it hard to accept women who don't get out of such a situation" (86).

Some male clinicians may hesitate to accept a woman's account of violence because they identify with the offender. As one US doctor said, "Maybe my discomfort with it is that I've experienced that kind of rage myself" (374). Female health workers who have themselves been victims of abuse also may have a hard time discussing violence with their clients. Studies have found that as many as one female health practitioner in every three has experienced violence herself (252, 309, 370, 428).

Institutional constraints. Clinicians working with victims of violence often feel that their institutions and colleagues value their work less than other types of clinical intervention (86). Most programs designed to address abuse in health care settings have been the work of very committed individuals, but their initiatives rarely have become institutional policy. With the



Sando Moore/Women's Rights International

Community leaders' commitment is key. Playing roles in the story of a woman raped in wartime, traditional birth attendants in Liberia learn to lead community response to sexual abuse of women.

departure of these key leaders, many programs lose momentum, and some end (86, 298).

Legal liability or involvement is a major concern that keeps health workers from doing more for victims of abuse. In some countries health workers often refuse to examine raped or otherwise abused women because they want to avoid having to testify in court (221, 347, 465). Other countries have passed laws mandating that health care providers report child abuse and, sometimes, abuse of adult women. With adult victims, however, such laws are generally counterproductive because they take control away from the abused woman, jeopardize her safety, and may make it less likely that she will seek health care for fear that her partner will be arrested as a result (7, 78, 221, 236, 461).

Women's needs are often neglected because of bureaucratic gaps or inadequate coordination between the health and criminal justice systems. In some countries doctors are prohibited from treating women who have been raped or battered without authorization from the courts or police. In others, only court-appointed forensic doctors may examine crime victims (461). In Zimbabwe, for example, a woman who has been raped may have to wait three days or more for an appointment with a government medical officer. These officers are the only physicians authorized to document rape or assault cases. By that time time most of the physical evidence may be lost (465). Similar requirements exist elsewhere, including the countries of Central America, India, and Peru (202, 220, 361).

The lack of referral services and insufficient coordination between health workers and referral services often prevent women from receiving necessary medical care, including emergency contraception and STI screening. In Zimbabwe a woman who had been raped reported that, "The police said they could not file my case without a medico-legal exam. I went to the matron (at the health center). I was then advised to come to the (women's center). They sent me to Social Welfare. At Social Welfare I kept on being referred from one person to another the whole day. I went back the next day and was told to go back to the police station" (465).

Women's reluctance to disclose violence. Unless women are asked directly about violence, many do not volunteer information. For example, as noted in Table 3, the 1998 Nicaragua DHS found that over one-third of women who had been abused by their partners had never told anyone. Although

57% of the women had suffered injuries, only 13% had ever received medical attention. Even then, most women did not disclose the cause of their injuries. Only 7% of women reported having ever sought help at a health center or hospital for violence (386).

Shame was one of the main reasons that women in Nicaragua gave for not disclosing violence. As one woman explained, "I thought that there were only a few people who lived like this and that it would be embarrassing for someone to find out that he was hurting me this way" (131). Many women say nothing about violence because they fear that they will be blamed for it. A US woman told researchers that, even though her injuries often brought her to the doctor, she had kept their cause to herself for nine years (379).

Fear of reprisals from their abusers is another reason that many women stay silent. As one woman in the US observed, "I knew that if I was to tell them what actually happened, they would call the police and I would have to file a report, and they

couldn't guarantee me that they would be there 24 hours to protect me from this maniac" (379).

In much of the world women are unable to obtain health care without the knowledge or permission of their spouses or other male family members (333, 386). Women living in abusive relationships typically are subject to strict controls over their mobility, and abusive husbands may go to great lengths to keep them from getting help. Often, men will not allow their wives to visit a health center unescorted, especially if they are going to be treated for injuries due to violence (293). Women are especially unlikely to disclose abuse to a health care provider in front of their abuser.

Asking About Abuse

Once a woman decides to seek help from a health care institution, the response she receives is crucial. Many clinicians fear that asking patients about violence and sexual abuse will open a "Pandora's Box," unleashing issues that they have neither the time nor the skills to deal with to ask about violence, however, particularly when there are pocket to hold brochures. obvious signs of it, women are

likely to assume that they are not interested (465). An indifferent or hostile reaction from health care providers reinforces a woman's feelings of isolation and self-blame and makes it harder for her to mention the topic again.

Lack of confidentiality can be particularly devastating, as well as placing women at risk for further abuse. A women in Zimbabwe complained, "I went to the hospital because my husband beat me when I got pregnant. What hurt me was that there was no confidentiality by the doctors and nurses treating

me. Everyone in the ward got to know that I had been beaten by my husband" (465).

For many women, facing indifference and hostility from health personnel is like being victimized again by the very system that is supposed to help. One Latin American woman who went to a health center said, "I felt hurt, wounded, because when you go, you hope that someone would at least give you a little help. But when you get there you feel even more dejected.... They don't give you any encouragement.... They treat you like the cashier in the supermarket" (202).

A Panamanian woman who miscarried as a result of her husband's beatings described her experience with the health center in this way:

When the doctor attended me, I explained to him what happened, that I had been beaten, and I said, "I know this isn't your job, but I need a favor. My husband is outside in the hallway, and I need you to call a policeman

to help me stop him before he catches me again." The doctor answered that this wasn't his problem, that I was free to leave however I wanted. He just said, "Take this for the swelling" and left me alone in the room. (347)

"It is my impression that some women have been waiting their whole lives for someone to ask," notes Ana Flavia d'Oliveria, a Brazilian public health physician who began an abuse screening program among her prenatal care patients (213). In fact, most women, regardless of whether they have been abused themselves, feel that physicians should routinely ask their patients about abuse (71, 161). Among South African women attending a community health clinic in Cape Town, for example, 88% said they would welcome routine inquiry about violence during health visits (251).

The way in which a woman is asked about violence makes an enormous difference to whether she will disclose her situation. If asked about violence in a nonjudgmental, empathic way, she is more likely to answer truthfully. Women are more inclined to discuss abuse if they perceive the clinician to be caring and easy to talk to, and if follow-up is offered (293, 379).



Domestic Violence Center of Howard County, Maryland

(428). When health workers fail Strategically placing posters or brochures around health clinics can encourage women to feel at ease in bringing up the topic of abuse. This US poster has a

Placing brochures or posters about domestic violence in a clinic or office can increase women's comfort in talking about abuse (293). Sometimes, medical staffs have found it helpful to wear buttons with the message "It's OK to talk to me about family violence and abuse." A US medical association produced a poster to place in waiting rooms saying, "We may forget to ask, but we always want to know if you are experiencing violence at home" (48).

When a woman discloses abuse, it is important that providers ask questions in ways that are sensitive and supportive, that do not tell women what to do but that help them examine their options. What providers say and counsel often influences their clients' attitudes and actions.







When there are obvious signs of abuse, such as unexplained injuries, health workers should ask, "Who did this to you?" If there are no signs, clinicians have found that the best way to ask about violence is to bring it up routinely as part of taking a clinical history (see pp. 22–23). For example, the provider can say, "Because violence is so common these days, I ask all my patients whether they have ever been hurt by someone close to them." This phrasing can help to keep a woman from feeling that she has been singled out for questions.

Several short screening questionnaires have been developed to help health care providers identify victims of abuse (120, 146, 295). At one prenatal clinic, detection of lifetime violence rose from 14% with routine inquiry during a social service interview to 41% using the 5-question Abuse Assessment Screen (328). Another study found that asking three brief questions correctly identified the majority of abused women:

- (1) "Have you been hit, kicked, punched or otherwise hurt by someone within the last year? If so, by whom?"
- (2) "Do you feel safe in your current relationship?"
- (3) "Is there a partner from a previous relationship who is making you feel unsafe now?"

The questions took an average of just 20 seconds to ask, less time than measuring the client's vital signs (146).

There is no international consensus on whether all women should be routinely screened for violence when they visit a health care facility. Some advocates argue that failure to screen is a serious breach in the quality of health care (49). Others feel that screening all women on every visit may not be feasible, particularly where budgets are low and personnel are overworked. Some express concern that identifying women who are abused may be counterproductive if there are no services or resources to offer them and could lead to greater frustration for both clients and providers (277).

Each health service should decide upon a detection policy that best meets its clients' needs and local resources. Options other than universal screening include:



Ask when there are signs of abuse. Without asking, it is difficult to identify women suffering abuse. Providers should keep in mind that, contrary to popular belief, physical injury is not the most common symptom of abuse in women. More common are chronic vague complaints with no obvious physical cause. Such complaints and

other key symptoms raise "red flags" about domestic violence and sexual abuse that should arouse providers' suspicions (166, 343, 370) (see pp. 22–23). When one or more of these symptoms are present, health workers should ask directly about abuse.

Strategic screening. Another option is to screen all women for abuse in certain services that are considered strategic because of the number of abused women attending them, because special risks are involved, or because they present good opportunities for discussing abuse. Routine screening might be especially appropriate in the following services:

- Maternal and child health services. Because violence is at least as common and often more serious than a variety of other conditions that health workers routinely screen for during pregnancy, most experts contend that all women attending prenatal care should be screened for abuse (64, 295). The prenatal care setting is especially conducive to discussing abuse because trust can develop as women return for repeat visits. Postpartum screening is also important, since violence may become more frequent or more severe after delivery (176). Pediatric and well-baby visits provide another good opportunity to identify and provide support for mothers and children living with violence (20).
- Reproductive health services. Discussions about contraception or STI prevention provide a good opportunity for discussing abuse. Women who have been abused in the past or who currently suffer violence may be unable to control the timing of sexual encounters or to negotiate condom use. Therefore routine screening in family planning and STI prevention programs is essential to ensure that counseling messages are tailored to the needs of battered and sexually or emotionally abused women.
- Mental health services. Because violence is associated with such mental health disorders as depression and post-traumatic stress disorder (53, 66, 375), women attending mental health services should be considered a particularly high-risk group for violence.
- Emergency departments. Partner violence is a cause of many physical injuries among adult women (see p. 19), and women with injuries that warrant emergency medical attention are likely to be among those most severely abused. Therefore, a reasonable policy is to ask all women coming to emergency rooms with traumatic injury whether their injuries are due to intimate partner violence (120, 297).

Supporting Women Who Disclose Abuse

Health workers often feel that there is little they can do when a woman discloses abuse. But what providers say and do can have an important influence on a woman's course of action (171, 293). The act of asking questions about violence can let women know that providers consider violence to be an



Hesperian Foundation (54)

Most health care providers can do more to document cases of abuse.

important medical problem and not the client's fault. A Latin American woman said, "The doctor helped me feel better by saying that I didn't deserve this treatment, and he helped me make a plan to leave the house the next time my husband came home drunk" (202).

Women in the US also emphasize the power of validation, noting that it provided "relief," "comfort," "planted a seed," and "started the wheels turning" toward changing their perception of their own situation (171). Some of the ways in which health workers can promote healing for women living with violence are described in the "Empowerment Wheel" used in violence prevention training (see p. 21).

Even if an abused woman does not disclose the violence on a first visit, asking about it shows that the clinician cares, and thus she may decide to talk about it later. While health workers ideally should coordinate their actions with community-based services, such as local women's groups, providers can take several useful actions immediately during the clinic visit (350, 460):

- **1. Assess for immediate danger.** Find out whether the woman feels that she or her children are in immediate danger. If so, help her consider various courses of action. Is there a friend or relative who can help her? If there is a women's shelter or a crisis center in the area, offer to make contact. Some hospitals and clinics have adopted explicit policies allowing abused women to be admitted overnight if it is unsafe for them to return home (243, 277). Leaving a violent partner temporarily does not necessarily end the violence, however. The most dangerous moment for a woman with an abusive partner is often immediately after she leaves or decides to leave a relationship (60).
- **2. Provide appropriate care.** For women who have suffered sexual assault, appropriate care may include providing emergency contraception and presumptive treatment for gonnorhea, syphilis, or other locally prevalent STIs. Unless

clearly necessary, clinicians should avoid prescribing tranquilizers and mood-altering drugs to women who are living with an abusive partner since these may impair their ability to predict and react to their partners' attacks.

3. Document women's condition. Few providers adequately document cases of abuse against women. In Johannesburg, South Africa, a review found that in 78% of cases of abuse providers had not recorded the identity of the perpetrator. Clinical records included such graphic but general descriptions as "chopped with an axe" or "stabbed with a knife" (313).

Careful documentation of a woman's symptoms or injuries, as well as her history of abuse, is helpful for future medical follow-up. Documentation is also important in the event that she decides to press charges against the abuser or to seek custody of children. Documentation should be as thorough as possible and clearly state the identity of the offender and his or her relationship to the victim.

- **4. Develop a safety plan.** Although women cannot prevent violence from recurring, and they may not be ready to report their partner to the police, there are ways that they can protect themselves and their children. These include keeping a bag packed with important documents, keys, and a change of clothes, or developing a signal to let children know they need to seek help from neighbors. Health care providers should review a sample safety plan with the woman and decide together which actions may help in her situation (see p. 24). Sample safety plans can also be taped to clinic bathroom and examining room walls, where women can read them without embarrassment.
- **5. Inform women of their rights.** When a woman takes the step of disclosing her situation, it is crucial that medical practitioners reaffirm that the violence is not her fault and that no one deserves to be beaten or raped. The penal codes of most countries criminalize rape and physical assault, even if specific laws against domestic violence do not exist. Medical staff should find out what legal protections exist for victims of abuse and where women and children can turn for genuine help in enforcing their rights.
- **6. Refer women to community resources.** Health care providers can help victims of abuse by identifying them early and referring them to available local resources. The needs of victims generally extend beyond what the health sector alone can provide. Therefore it is essential that health care providers know in advance what other resources are available to help victims of abuse. It is especially useful for health workers to meet personally with others who provide services for victims of violence because a provider will be more likely to refer a woman to someone whom they know—when there is a face behind the name.

Moving Outside the Clinic

To address violence against women, it is important for health care programs to move outside the clinic. Most health programs engage in community activities. Some of these can be mobilized to address abuse. Especially important is addressing gender inequity and abuse through community health promotion activities and mass-media campaigns.

Community health promotion. For years health projects have used community outreach and peer education techniques to promote family planning, oral rehydration therapy, and other healthy behavior. Such techniques also can address the problem of violence—for example, by challenging harmful

traditional gender norms and promoting new norms.

For example, the Mexican Family Planning Association (MEXFAM) has begun integrating antiviolence work into all of its programming. With funding from the MacArthur Foundation, MEXFAM has produced posters and workshop materials that encourage rural and indigenous men and women, including young people, to reflect upon domestic violence and its negative impacts. The goal is to help men and women begin to recognize the costs of abusive behavior and thereby become more motivated to change it (299).

In Honduras the Programa Feminina Hondureña de Salud Comunitaria (PROFEHSAC) has added drama, discussion, and role-playing on domestic violence to its training program for health promoters. As a result, PROFESHSAC health promoters have become major agents of change in their community, offering support to victims and holding discussion sessions with men, women, and youth (284).

The new popular education manual, Where Women Have No. Doctor, should greatly facilitate such work because it features entire chapters on sexuality, domestic violence, mental health, and rape (54). Designed for low-literacy populations, this resource manual includes basic information on the dynamics of

abuse and suggests how community health workers can assist victims and work to change cultural norms.

Programs also can include gender and violence themes small-group sessions designed for other purposes. An example is Stepping a curriculum for Stones, health and HIV sexual prevention. Building on the pioneering work of two Brazilians—educator Paolo Freire and theater director and social activist Augusto Boal—the curriculum uses a problem posing approach to encourage reflection complex issues such as trust, risk, the meaning of love, and learning to say "no" (468). A recent South African adapta-

tion of the Stepping Stones curriculum adds a module specifically to address abuse and coercion in relationships (216).

Communication campaigns. Reproductive health programs also can use the mass media to address violence against women. During the 1990s, for example, a network of over 100 women's organizations in Nicaragua mounted an annual mass-media campaign to raise awareness of the impact of violence on women (128). Using slogans such as "Quiero vivir sin violencia" (I want to live without violence), the campaign mobilized communities against abuse. According to the 1998 DHS, more than half of the Nicaraguan population had heard at least one of the campaign's messages, and one-half of all women who had heard the messages were able to repeat at least one of the slogans (386).

Another Nicaraguan organization, Puntos de Encuentro, recently mounted a campaign specifically to reach men (307) (see photo). The campaign built on the results of an in-depth qualitative study designed to explore what benefits, if any, nonviolent men perceived from their nonviolence.

Another innovative communication program in Western Australia used radio and television spots to encourage abusive men to seek help voluntarily by calling a Men's Domestic Violence Helpline. The Helpline offers phone counseling and refers men to free, government-sponsored treatment programs. After only 7 months, 69% of adult men in the general population were aware of the helpline for abusive men, and 1,385 men had called, including 867 self-admitted batterers, almost half of whom accepted a referral for counseling (493).

Reproductive health programs also can ensure that communication campaigns do not inadvertently reinforce negative gender roles or deliver negative messages about gender-based abuse. The imagery used in campaigns helps shape how people think and behave (16, 358). Campaigns that seek to promote contraceptives or condoms specifically by appealing to macho imagery, for example, run the risk of reinforcing negative male stereotypes that undermine women's power within sexual relationships. The Jamaican marketing campaign for Slam

> condoms, for example, used explicit references to rough sex and pictures of scantily clad dance hall girls to promote condom use to men (395).

Similarly, evaluation not

Hum Log (We the People), India's first television soap opera designed to promote social themes, found that its plot inadvertently reinforced domestic violence. Characters intended to be positive role models did not consistently benefit from treating women better, while the negative role models were consistently punished for treating women poorly (46). Many viewers of the program praised the long-suffering woman who

accepted abuse from her husband and noted that she kept peace in her family, thus benefiting from her self-effacing behavior (416).

cia contra las mujeres: Un desastre que los hombres **S**I podemos evitar Si te sentis a punto de maltratar a tu familia: Date cuenta de tu eno jo. para poder Controlarte. Salfi a caminar y aclará tu mente. No te refugiés en el guaro. Beber no es la SO lucion. · Buscá a una persona con quien hablar sobre como te sentis. Platică con tu pare ja y respeta sus opiniones Evitar la violencia está en tus manos

Puntos de Encuentro

Unlike the recent disastrous HurricaineMitch, violence against women is "a disaster that men can prevent," this Nicaraguan poster points out. It urges men on the verge of violence to control their anger, talk about their feelings, and respect their wives.

In contrast, the South African television drama "Soul City" successfully used entertainment media to challenge attitudes and norms that perpetuate abuse. This prime-time television drama weaves social responsibility themes concerning sexual coercion, harassment, and domestic violence into its stories. In addition, the program collaborates with the National Network on Violence Against Women to provide a toll-free hotline and free counseling services for victims of violence. "Once people can witness their own situations on television, and watch the characters they relate to solve their problems, they are empowered to take action in their own lives," said Soul City researcher Thuli Shongwe (34).

Reproductive Health Programs in the Lead

In developing countries a number of reproductive health programs have taken the lead in addressing violence against women. The efforts of these programs are making it easier for other programs to tackle the complex issues of gender-based violence.

South Africa: Addressing violence as part of "life skills" workshops. The Planned Parenthood Association of South Africa (PPASA), together with AVSC International's Men as Partners Program, has developed ε program that integrates participatory activities on gender, sexual power, and intimate relationships into PPASA's "life skills" workshops. The program began after a survey of 2,000 South African men found that 58% believed that the concept of rape did not apply to a husband forcing his wife to have sex, 48% thought the way a woman dressed caused her to be raped, and 22% approved of a man hitting his partner (compared with 5% who approved of a woman hitting her partner) (371).

Latin America: Integrating violence issues into other reproductive health care. The IPPF Western Hemisphere Region is currently working with affiliates in the Dominican Republic, Peru, and Venezuela to integrate attention to gender-based violence into other sexual and reproductive health programming. For example, in Venezuela PLAFAM has trained service providers, redesigned patient routing forms, and created new case registration forms (12).

Peru: Women listening to women's voices. ReproSalud, an innovative reproductive health program of the Peruvian women's organization Manuela Ramos, helps rural women organize to address reproductive health issues that they identify as most important. Of the 51 communities that had held *diagnosticos* as of March 1998, 12 communities had identified domestic violence as one of their three most important problems (262).

The Philippines: Organizing against violence. The Davao City Coordinating Council on Violence Against Women has carried out activities to reduce violence at all levels of society. These activities range from puppet shows that encourage community dialogue about gender-based violence to city-wide training for police, health workers, and government officials (70). In 1997 the Davao City Council passed the Women's Development Code, a landmark ordinance that promotes

and protects the rights of women and includes extensive provisions on gender-based violence, including comprehensive counseling, medical and legal support for victims, and women's desks in all Davao City police departments (109).

Tanzania: Organizing to protect refugee women. The International Rescue Committee (IRC) has launched a project on sexual abuse and gender-based violence among the Burundian refugee women housed in camps in the Kibondo district of Tanzania. The project has used participatory research and peer outreach workers to organize the camp communities to deal with gender-based violence. The project provides counseling, 24 hour a day medical services, and access to emergency contraception through four drop-in centers (324).

Liberia: Training traditional birth attendants. In 1993 Mother Patern College of Health Sciences in Monrovia, Liberia, joined with Women's Rights International, a US-based NGO, to address the aftermath of rape during Liberia's seven-year civil war. The project's Liberian staff developed a participatory program for traditional birth attendants. The program uses exercises such as "Kaymah's Trouble," a story of a woman raped during the war, to help traditional birth attendants expand their roles as community leaders to address violence against women (474).

Nicaragua: Researching the reproductive health consequences of violence. Since its 1991 inception, the research col- laboration between Ume— University, Sweden, and the Faculty of Medicine in León, Nicaragua, has yielded some of the richest data available anywhere on the reproductive health consequences of violence against women. Working closely with the Nicaraguan Women's Network Against Violence, researchers integrated questions on violence into a series of studies exploring infant mortality, adolescent pregnancy, HIV risk, and low birth weight. As frequent references in this report indicate, these pioneering studies have produced a wealth of information (129).

An Agenda For Change

Ending violence against women requires strategies coordinated among many sectors of society and at community and national levels. In some countries reproductive health programs have taken the lead in addressing violence against women (see box above). But efforts must go far beyond the health sector alone. An agenda for change must include: empowering women and girls; raising the costs to abusers; providing for the needs of victims; coordinating institutional and individual responses; involving youth; reaching out to men; and changing community norms.

Empowering Women and Girls

Empowering women and girls is not only a worthy goal in its own right but also a key strategy for eliminating violence. Women will never escape violence as long as they are financially dependent on men and derive their social value exclusively from their role as wife and mother. Legal codes and customary practices in many parts of the world still treat women as second-class citizens, denying them the right to own property, to travel freely, and to gain access to economic and productive resources. In virtually all countries women are underrepresented in positions of leadership, and their specific concerns are rarely reflected in public policy. As a result, women frequently lack the power necessary to make basic decisions and informed choices about their own health or sexuality (442).

Empowerment is generally viewed as a long-term process, occurring at the international, national, community, and individual level. Its goals are to:

- Eliminate laws that discriminate against women and children,
- Strengthen women in leadership and decision-making,
- · Increase access to education for women and girls,
- Increase women's access to and control over economic resources,
- Increase women's access to health information and women's control over their own bodies,
- Improve women's self-esteem and sense of personal power.

Worldwide, networks of women's groups are working to achieve these goals through grassroots activism and lobbying at a political level to change discriminatory policies and practices. Women's organizing has achieved some impressive gains. For example, in the last decade 24 Latin American and Caribbean countries have reformed laws related to domestic violence, largely due to pressure from women's groups (346, 480).

In addition, thousands of NGOs are working to instill a greater sense of entitlement among women via human rights education, legal literacy programs, gender training, and other small-group efforts. In Nepal, for example, the Asia Foundation sponsored human rights workshops in 1998 for 90,000 rural women to educate them about their rights and to encourage collective action. In the Muslim world the Sisterhood Is Global Institute runs similar workshops for women. Their manual, *Safe and Secure: Eliminating Violence Against Women in Muslim Societies*, uses case studies to spark discussion of issues such as child marriage, honor killings, and spousal violence (4). According to the institute, "Women must reclaim and re-interpret their culture in order to reach the goal of self-empowerment" (417).

Raising the Costs to Abusers

Research in the US shows that rates of interpersonal violence decrease in response to policies and laws that make violent behavior more costly to abusers (137). Western countries have relied heavily on the criminal justice system to achieve this goal, and in response to women's activism many developing countries have followed suit. At least 53 countries have passed legislation against domestic violence. More than 27 have enacted laws against sexual harassment, and 41 now regard marital rape as an offense (82, 346, 443, 480).

Although such legislation varies, most laws include some combination of protective or restraining orders and increased penalties for offenders. Protective orders allow judges to remove an abuser temporarily from the home and to order him to seek counseling, to get treatment for substance abuse, to pay maintenance and child support, or some combination of these. If a man violates a protective order, he can be arrested and jailed.

In most countries, however, procedural barriers, gaps, and biases undermine the law's ability to deter violence and to protect women and children (91). Laws are enforced by male judges, prosecutors, and police officers, many of whom share the same victim-blaming attitudes of the society at large. Thus, as well as passing laws, it is crucial to sensitize police officers, lawyers, judges, and other members of the legal system and to help women know enough about the legal system to be able to insist on their rights.

In addition, many communities have explored other means to raise the costs to individual abusers of their violent behavior, such as public shaming, picketing an abuser's home or workplace, and requiring community service for offenders. Such practices presume that community disapproval can help deter domestic violence. As a Cambodian activist notes, "If a man feels that he will be severely 'looked down on' for battering his wife..., it is likely that domestic assault will decrease" (488).

In the US state of Texas, for example, an innovative judge is sentencing batterers to "shame sentences," ordering one abusive man to apologize to his wife publicly on the steps of City Hall, for example, and another to carry a sign around a local shopping mall that read, "I went to jail for assaulting my wife. This could be you" (173). Similarly, Indian activists often stage *dharnas*, a form of public shaming and protest, in front of the house or workplace of abusive men (305).

Providing for the Needs of Victims

The needs of victims are complex. A woman in crisis needs physical safety, emotional support, and assistance in resolving such issues as child support, custody, and employment. If she chooses to press legal charges against her abuser, she also

needs help negotiating police and court procedures. Often, what she needs most is a safe, supportive environment in which to explore her options and decide what to do next.

In many countries advocates have responded by setting up crisis centers or other services to address the many needs of abused women and girls. Such centers generally offer medical, legal, and counseling services, often all in one location. Some services are funded and run by government, and others, by women's organizations or other nonprofit groups.

Services run by women's groups have pioneered the use of support groups and nondirective feminist counseling designed to empower women. Support groups can play an important role in reducing women's sense of isolation, allowing them to develop a common understanding of violence and to share coping strategies (408).

Developed countries often have relied on shelters to protect women in crisis. Shelters are costly to maintain, however, and require women to uproot themselves and their children just when familiar surroundings and continuity in schools and friendships could be a great support. Communities are now experimenting with other low-cost ways to increase women's safety, such as providing safe home networks and sanctuary churches where women can seek safety and support. In industrial countries such as Sweden and the US, municipal governments and private companies have tried providing battered women with cellular phones, alarm devices, and even guard dogs to help protect them from abusive partners (360).

Elsewhere, governments have experimented with police stations staffed only by women—an innovation that began in Brazil and has now spread throughout Latin America and parts of Asia (267, 359). Although good in theory, such efforts to date have faced many problems, evaluations show (134, 205, 302, 305, 359, 432).



Alice Payne Merritt, JHU/CCP

In Bolivia girls march to celebrate the International Day of the Child. Empowering women is not only a worthy goal in its own right but also a key strategy for eliminating gender-based violence.

Table 7. How Health Care Systems Can Respond

Community Level

Typical Staff Include: Community health workers (CHWs) Trained traditional birth attendants (TBAs)

Traditional healers

Pharmacists

First-Order Response Integrate lessons on abuse, sexuality, and healthy relationships

training. **Goal:** To sensitize workers and help them

into CHW and TBA

respond sympathetically to victims of abuse.

Additional, More Advanced Response

- Encourage CHWs to become active community change agents by:
- starting public discussion of violence via role-playing, posters, and community events,
- holding workshops to change community norms and attitudes.
- Train CHWs to facilitate support groups for abused women.
- Encourage CHWs to accompany women to the police and the medical examiner's office when they choose to report rape or domestic assault.

Primary Care Level

Typical Staff Include:

Health post: Nurses Auxiliary nursemidwives Clinic:

General practitioner Midwives

First-Order Response

Sensitize staff to violence by providing experiential training that examines attitudes and beliefs.

Additional, More Advanced Response

All of the above plus:

- · Train staff to identify and respond appropriately to victims of abuse.
- Encourage proper documentation and safety planning.
- Facilitate linkage with local women's groups, where they exist.
- Display posters and pamphlets in waiting areas.

Polyclinic or Hospital Level

Typical Staff Include:

Midwives General practitioners Medical specialists Social workers

First-Order Response

- Train staff to identify and respond appropriately to victims of abuse.
- Encourage proper documentation and safety planning.
- Facilitate linkage with local women's groups, where they exist.
- Display posters and pamphlets in waiting areas.

Additional, More Advanced Response

- Initiate active screening for abuse among selected patient populations, e.g., in prenatal care clinics, casualty departments, mental health clinics.
- Develop site-specific protocols for responding to victims.
- Incorporate questions on abuse into intake forms or patient interview schedules; prompts can be rubber-stamped on existing forms.
- Organize a self-help support group for women or lend facility to groups willing to do so.
- Coordinate with a local women's group to have an advocate on call to help abused women (or train someone in-house).
- Establish specialized services for victims of sexual assault, including proper collection of forensic evidence.

Prepared by the Center for Health and Gender Equity (CHANGE) for $\emph{Population Reports}$

While the presence of a women's police station increases the number of abused women coming forward, frequently the women require services—such as legal advice and emotional counseling—that are not available at the stations. Moreover, the assumption that female officers will be more sympathetic to victims has not always proved true. Female officers assigned to all-women stations frequently have been ridiculed by their peers and have become demoralized. To be viable, this strategy must be accompanied by sensitivity training for officers, mechanisms to reward and legitimate the work, and provision of a wider array of services (205, 305, 359).

Coordinating Institutional and Individual Responses

In most countries women have to overcome many institutional barriers to get the help they need (347). There is little coordination among the many institutions with which abuse victims interact, such as health care, child welfare, and law enforcement agencies (347, 438). Even worse, when victims seek help, some of these agencies tend to be unresponsive or even hostile.

Institutions at all levels of the health care delivery system and in the community can best respond to the needs of abused women if they are trained and organized to do so. The appropriate types of response depend on the level and staffing of the institution (see Tables 7 and 8). People not only in health care but in other areas as well—including community and religious leaders, the mass media, and parents—can promote nonviolent relationships (see p. 24).

Many countries have developed national and local plans to improve coordination between public officials and community advocates and to monitor the quality of services for victims. The Pan American Health Organization has sponsored project in 10 Latin American countries to explore how best to facilitate coordinated community action. The project includes creating community-level coordinating councils, reforming the response of formal institutions such as the police and health system, and creating support groups for victims and treatment programs for perpetrators (201, 486). A similar project is underway in six additional countries with support from the Inter American Development Bank (224, 311).

Table 8. Applying Communication Strategies to Address Violence

Communication Focus for Different Audiences

Strategies for Clients/Community Members

Strategies for Health Care Providers

When Audience Is Adults

- Conduct workshops and campaigns to de-legitimize violence as a way to resolve conflict or to "discipline" women or children.
- Highlight the prevalence of abuse and its costs to families and society (e.g., impact of witnessing violence in childhood).
- Promote supportive responses (not blaming) to victims of physical or sexual abuse, using street theater, alternative media, and public education campaigns.
- Integrate plot lines about physical and sexual abuse into TV and radio programming, especially into social dramas produced to promote reproductive health.
- Ensure that all media projects produced to promote family planning or other health goals promote gender equity by portraying competent women and caring men.
- Conduct health campaigns to discourage use of alcohol and drugs.
- Promote human rights education and other ways to empower women.

- Stress key role that health care providers can play in early detection, treatment, and referral of victims of violence
- Educate providers on the long-term health consequences of physical and sexual abuse.
- Promote an ethic of care so that providers see themselves as responsible for the whole person, not just the person's symptoms.

When Audience Is Children

- Promote life-skills training in schools and out-of-school settings; include age-appropriate content on sexuality, conflict resolution, building healthy relationships, and personal safety.
- Initiate specialized campaigns to prevent violence, e.g., "Hands are not for hitting."
- Alert providers to the prevalence and epidemiology of child abuse, including sexual abuse.
- Educate providers on the long-term consequences of early abuse, both sexual and nonsexual.
- Encourage providers to promote nonphysical forms of child discipline.

When Audience Is Adolescents

- Provide comprehensive sexuality education including exercises that examine gender norms, double standards for male and female sexual behavior; role-playing on resisting pressure to engage in unwanted sexual behavior.
- Enable boys and girls (first separately, then in mixed groups) to dis- cuss relationships, love, anger, jealousy, and abuse. Educate young women about their rights.
- Alert providers to the high possibility of sexual abuse in cases of STI or pregnancy in girls underage 14.
- Help providers confront their own attitudes toward adolescent sexuality, proper gender roles, and victims of rape or abuse.

Prepared by the Center for Health and Gender Equity (CHANGE) for **Population Reports**

Involving Youth

Social behavior is learned at an early age. Around the world a number of programs are working with young people to encourage nonviolent forms of conflict resolution, to challenge traditional gender norms, and to create new models of healthy relationships—for example:

- In Mexico the Instituto Mexicano de Investigación de Familia y Población A.C. (IMIFAP), a nongovernmental organization, has developed an experiential workshop for adolescents to help prevent violence in dating and friendship relationships. The workshop, called *Rostros y Máscaras de la Violencia* (Faces and Masks of Violence), uses participatory techniques to help young people explore expectations and feelings about love, sex, and romance; to distinguish between romantic and controlling behavior; and to understand how traditional gender roles inhibit both male and female behavior (142).
- The Ugandan magazine for teens, Straight Talk, focuses on relationships and stresses gender equity, positive values, and interpersonal skills. A recent edition entitled A NO Means NO uses a comic-book style to discuss sexual coercion and abuse. More than 115,000 copies of Straight Talk are



Straight Talk

A Ugandan teens' magazine directly addresses sexual coercion.

Strengthening Health Service Responses: Lessons Learned

Globally, health systems and providers have only recently begun to tackle the challenge of responding to physical and sexual abuse. Most violence interventions in health care settings—with the exception of a handful in the US—have not been formally evaluated, and pilot interventions in resource-poor settings are just beginning (78, 277). There is an urgent need for more demonstration projects, with thorough evaluation, to determine what works or does not work in different settings. Nonetheless, some tentative lessons have emerged:

- 1. Do more than train. While training health care providers is important, training alone is seldom enough to change providers' behavior toward victims of domestic violence (298, 435). Although training can improve providers' knowledge and practice in the short term, the impact of training generally erodes unless a variety of other measures also are taken that support and sustain new approaches (203, 298).
- **2. Adopt a systems approach.** Achieving lasting change requires transforming the health system itself as well as changing the behavior of individual providers (40, 89). When managers, administrators, and the health care system itself encourage and reward new, caring behavior towards victims of abuse, providers will feel better able to recognize and address violence (61, 355, 398, 491).

Adopting a systems approach to addressing violence means developing policies and protocols and ensuring that they become expected practice throughout a health care system, from the top policy makers to the front-line providers. (For a description of systems approaches in reproductive health care, see **Population Reports**, *Family Planning Programs: Improving Quality*, J-47, November 1998).

3. Make procedural changes in client care. Often, making such procedural changes as adding prompts for providers on medical charts (e.g., stickers asking about abuse, or a stamp that prompts providers to screen) or including appropriate questions on intake forms and interview schedules can encourage attention to domestic violence (329).

For example, in one US study identification rates almost doubled after staff were given a one-hour presentation on domestic violence and ϵ violence screening question was added to the emergency department patient record chart. Evaluation showed that the addition of the chart prompt, rather than the training, made the difference (335). In another US study identification of abused women in a primary care clinic rose from none, with discretionary inquiry, to 12% when a single question on abuse was added to the client health history form (160).

4. Confront underlying attitudes and beliefs. Most training programs for health care workers have focused on the clinical management of victims. This approach yields limited results, however, because providers themselves generally share the same biases, prejudices, and fears regarding abuse as the society at large. As programs have gained experience, it has become clear that providers must examine their own attitudes and beliefs about gender, power, abuse, and sexuality before they can develop new professional knowledge and skills about dealing with victims (252, 277).

In South Africa, for example, the Agisanang Domestic Abuse Prevention and Training Project (ADAPT) and its partner, the Health Systems Development Unit of the University of Witwatersrand,

developed a gender training program to be incorporated into a four-week reproductive health curriculum for nurses. The program focused first on the nurses, not as health care professionals but rather as men and women themselves. It used role-playing, popular sayings, and wedding songs to help participants analyze common notions about violence and about the proper roles of men and women. Only then did the training turn to the nurse's responsibilities as health professionals. A post-training survey found that participants no longer believed that beating a woman was justified and that most accepted the concept of marital rape (252).

5. Redefine success. Health workers often feel reluctant to address cases of domestic violence because it is a problem that cannot easily be cured or even addressed. In response, some training projects have tried to help the provider reframe their role from "fixing" the problem and dispensing advice to providing support. Revising expectations in this way has helped providers overcome feelings of resentment and impotence in addressing domestic violence (374).

Reframing the provider's role also helps promote women's self-determination. Counseling concerning abuse, like contraceptive counseling, should be nondirective and respect women's choices. As one advocate put it, "We are trying to work through the frustration of providers who don't understand that it takes time for a battered woman to take action. When we ask a woman to make a decision within 10 minutes, we are saying, 'We know what's good for you.' This is no different from the batterer who makes all the decisions for her" (452).

6. Provide opportunities to model new behavior. Two major barriers to asking clients about abuse are providers' belief that violence is uncommon among their clients and providers' fear of how the clients will respond (151, 428). Opportunities to practice new behavior can help overcome both barriers. In working with medical students, for example, Pakistani physician Fariyal Fikree often issues a challenge: "Go out and ask your next five clinic patients a simple screening question for abuse. With this direct experience base, you will be in a better position to evaluate the utility of this practice."

This exercise breaks down the student's resistance, replaces assumptions with experience, and stimulates their interest in learning more about family violence. Generally, students come back from the experience amazed at how many women disclosed abuse and how willing women were to discuss such matters (151).

7. Be strategic about where you start. Changing health systems is difficult. Thus the best practice is usually to start where success is most likely. Often this strategy means choosing to undertake pilot interventions first in settings where there is substantial internal and external support for change.

Internally, it is important to gain the commitment and support of top managers early. Efforts to integrate concern for sexuality into family planning programs have shown that institutional support is absolutely essential to program success (24, 398).

Externally, it is best to undertake pilot interventions where support and referral services for abuse victims already exist. This will not be possible in all instances, but, given that there are so few pilot initiatives yet in resource-poor settings, it makes sense to begin where there are community resources to draw upon.

- **8. Plan for staff turnover.** In most health systems, particularly in developing countries, staff members routinely rotate in and out of clinics and other health centers. Thus policies on violence must be institutionalized, and training will be needed for new staff members on a continuing basis (329).
- **9. Follow up.** Programs should provide continuing support to individuals and institutions attempting to reform their response to domestic violence. Projects that have attempted to spark change by using a "train the trainer model"—inviting providers to attend a centralized training and then expecting them to duplicate the training in their home setting—have generally found that such schemes do not work well without substantial continuity and support (61).

High-Priority First Steps

Reproductive health professionals often feel that the issue of violence against women is too complex and too overwhelming to tackle. But fundamental change can—and often must—begin incrementally. A graduated response to violence could begin with the following steps:

Priorities for Donors

Research into vaginal microbicides. Changing the power balance between women and men in sexual relationships will take time—time that women at risk of HIV and other sexually transmitted infections today do not have. Thus a high-priority investment by donors must be research into vaginal microbicides—substances, similar to today's spermicides, that women could use to protect themselves from infection—if necessary, without the knowledge or cooperation of their sex partners. Scientists predict that a first-generation microbicide could be developed within 5 years given sufficient investment. Presently, research in this area is inadequate. Women's and AIDS groups have organized the Global Campaign for HIV/STI Prevention Alternatives for Women to demand more investment in microbicide development (495).

Pilot projects. More must be learned about how to integrate concern for gender-based abuse into other reproductive health programs. Immediate support is needed for pilot projects with strong evaluation components to discover what works best in different settings, particularly where resources are few.

Priorities for Program Planners

Integration into ongoing training. The most effective way to improve training about abuse for reproductive health care providers is to integrate it into current training, especially when training addresses quality of care, counseling, and male involvement. At a minimum all training for providers can add sensitization exercises about gender, sexuality, and abuse.

Make new norms a program objective. Measurable indicators of reproductive health program success can include, for example, changes in the percentage of women and men who agree that a married woman has a right to refuse sex. The DHS now include such questions. With new norms as a program objective, managers will focus attention on how best to encourage changes in public attitudes about women's autonomy and men's behavior.

Priorities for Providers

Dicuss with women clients how much they can control sexual encounters. This is a crucial consideration in choice of a family planning method. Providers can point to methods that a woman can use without her partner's knowledge or if she cannot anticipate sex. Also, providers can emphasize that sex—including sex within marriage—should be wanted by both parties, not forced by the man.

- distributed monthly throughout Uganda and supplemented with workshops (425) (see photo, p. 35).
- A Canadian group, Men for Change, has developed an anti-violence curriculum called "Healthy Relationships." Designed for middle-school youth, it includes three modules: Dealing with Agression; Gender Equality and Media Awareness; and Forming Healthy Relationships (391).

Reaching Out to Men

Working with men to change their behavior is an important part of any solution to the problem of violence against women. To date, most programmatic work with men has focused on establishing treatment programs for men who batter. Begun in the US, such programs have since spread to Argentina, Australia, Canada, Mexico, and Sweden, among other countries (14, 77, 93).

In the US the courts generally require men's participation in treatment programs instead of imprisonment for domestic and sexual abuse, although some men participate voluntarily. The content and philosophy of the programs vary, as does their length, which can range from three to nine months. The primary goal is for participants to accept personal responsibility for their violent behavior and to learn nonviolent ways to manage their anger and interpersonal conflict. Some programs attempt explicitly to confront traditional attitudes regarding gender roles and male dominance in relationships (78, 207).

Only a handful of such programs have been rigorously evaluated. Evaluations suggest that the majority of men (53% to 85%) who complete such programs remain physically nonviolent for up to two years after treatment (122, 187). But between one-third and one-half of men who enroll in such programs never complete them. Thus the proportion of all male abusers who benefit from treatment programs is small (122). Moreover, while men may refrain from physical violence after treatment, many continue other types of threatening or coercive behavior toward their partners (122, 439). Nevertheless, a recent evaluation of programs in four US cities found that most abused women felt "better off" and "safer" after their partners entered a treatment program (187).

Other recent programs encourage men to examine their assumptions about gender roles and masculinity and to become agents for change in the community. In the Philippines, for example, the NGO Harnessing Self-Reliant Initiatives and Knowledge (HASIK) uses gender training as a point of entry for organizing against violence in depressed areas of Quezon City.

Men in the Talanay community formed named SWAT, for Support for Women Advocates of Talanay, to help men become better aware of gender issues. Members of the group intervene with the abusive husbands of women who have sought help at the local crisis center (364).

In some communities groups of men have come together to challenge male violence and to explore new models of manhood. Hundreds of men from Nairobi recently took part in a march to speak out against gender-based violence. "We are here to assert men's commitment to eradicate the customs, beliefs and attitudes that influence men to violate women and mete out violence against them," said Reverend Timothy Njoya, organizer of the march (138). Men's groups against violence exist in Canada, Nicaragua, Zimbabwe, and elsewhere (206, 300, 307, 465).

Changing Community Norms

Ending violence against women means changing the community norms and cultural attitudes and beliefs that give rise to men's abusive behavior toward women and that permit it to persist. Changing community norms alone will not eliminate violence. Nevertheless, it is difficult to make progress until there is a consensus in society that violent behavior is wrong.

A variety of norms and beliefs are particularly powerful in perpetuating violence against women. These include a belief that men are inherently superior to women, that men have a right to "correct" female behavior, that hitting is an

> técnico: Primera etapa del programa de violencia de genero. Caracus, Venezuela, PLAFAM, 1999. 46 p.

13. ASTBURY, J. Promoting women's mental health. Geneva, World Health Organization, 1999. 29 p. (In press).

14. AXELSON, B.L. Violence against womenÅA male issue. Choices 26(2): 9-14. 1997

15. BAILEY, J.E., KELLERMANN, A.L., SOMES, G.W., BANTON, J.G., RIVARA, F.P., and RUSHFORTH, N.P. Risk factors for violent death of women in the home. Archives of Internal Medicine 157(7): 777-782. 1997. 16. BAIRD, V. Mass media: A powerful tool for social change. Proceedings of the Changing Communication Strategies for Reproductive Health and Rights, Washington D.C., 1997. Health and Development Policy Project and Population Council. p. 41-43.

 BALBINA DORSAN, S. and MARIA JOSÉ, A. Comportamentos, atitudes e prácticas entre jovens escolares. [POR] [Knowledge, attitudes, and practices of schoolchildren]. Maputo, Mozambique, Ministry of

18. BALLARD, T.J., SALTZMAN, L.E., GAZMARARIAN, J.A., SPITZ, A.M., LAZORICK, S., and MARKS, J.S. Violence during pregnancy: Measurement issues. American Journal of Public Health 88(2): 274-276.

19. BANWELL, S. (Asia Foundation) [Project against domestic violence] Personal communication, Jul. 11, 1998

20. BARKAN, S.E. and GARY, L.T. Woman abuse and pediatrics: Expanding the web of detection. Journal of the American Medical Women's Association 51(3): 96-100. 1996.

21. BARTHOLOW, B.N., DOLL, L.S., JOY, D., DOUBLAS, J.M., BOLAN, G., HARRISON, J.S., MOSS, P.M., and MCKIRNAN, D. Emotional, behavioral and HIV risks associated with sexual abuse among adult homosexual and bisexual men. Child Abuse and Neglect 18(9): 747-761.

22. BASEMORE, G. and GRIFFITHS, C.T. Conference, circles, boards, and mediations: Scouting the new wave of community justice decisionmaking approaches. (Website). http://www.cjprimer.com/ circles.htm> 1997. Accessed Nov. 17, 1999.

23. BAWAH, A.A., AKWEONGO, P., SIMMONS, R., and PHILLIPS, J.F. Women's fears and men's anxieties: The impact of family planning on gender relations in northern Ghana. Studies in Family Planning 30(1):

24. BECKER, J. and LEITMAN, E. Introducing sexuality within family planning: The experience of the HIV/STD prevention projects from Latin America and the Caribbean. Calidad/Quality/Qualité (8): 28. New York,

25. BEITCHMAN, J.H., ZUCKER, K.J., and HOOD, J.E. A review of the short-term effects of child sexual abuse. Child Abuse and Neglect 15: Archives of General Psychiatry 55(7): 626-632, 1998.

42. BRIGGS, L. and JOYCE, P.R. What determines post-traumatic stress disorder symptomatology for survivors of childhood sexual abuse? Child Abuse and Neglect 21(6): 575-582. 1997.

43. BRITTON, B.M. Gender, power and HIV: The impact of partner violence in the context of poverty on women's risk of infection in the USA

group appropriate way to discipline women, that a man's honor is linked to a woman's sexual behavior, and that family matters are private and it is inappropriate for others to intervene (210).

Programs designed to change these beliefs must draw people into discussion rather than alienate them by appearing to "demonize" men. To encourage people to consider new norms, programs have used such techniques as community theater and small-group work. In Cambodia, for example, the Project Against Domestic Violence sponsored a traveling theater troupe to encourage discussion about domestic violence and to portray models of new behavior. The troupe performed in 35 villages around the country and drew crowds of 5,000 to 30,000 people at each performance (19).

Laws can be changed and programs enacted that better protect victims of abuse, raise the social cost to the abuser, and influence cultural values. Perhaps most important, however, social attitudes must change so that women gain greater control over their own bodies, over economic and family resources, and over their lives in general.

Health programs and other institutions can help change the perception—often so deep-seated that it is unconscious—that women are fundamentally of less value than men. In the words of human rights activist Charlotte Bunch, "Only when women and girls gain their place as strong and equal members of society will violence against women no longer be an invisible norm, but instead a shocking aberration" (443).

Bibliography

An asterisk (*) denotes an item that was particularly useful in the preparation of this issue of **Population Reports**.

1. ABBOTT, J., JOHNSON, R., KOZIOL-MCLAIN, J., and LOWENSTEIN, S.R. Domestic violence against women. Incidence and prevalence in an emergency department population. Journal of the American Medical Association 273(22): 1763-1767. 1995.

2. ABMA, J., DRISCOLL, A., and MOORE, K. Young women's degree of control over first intercourse: An exploratory analysis. Family Planning Perspectives 30(1): 12-18. Jan/Feb. 1998.

3. ABMA, J.C., CHANDRA, A., MOSHER, W.D., PETERSON, L.S., and PICCININO, L.J. Fertility, family planning, and women's health: New data from the 1995 National Survey of Family Growth. Vital Health Statistics 23(19): 1-114, 1997.

4. AFKHAMI, M., NEMIROFF, G.H., and VAZIRI, H. Safe and secure: Eliminating violence against women and girls in Muslim societies. Bethesda, Maryland, Sisterhood is Global Institute, 1998. 258 p.

5. ALPERT, E.J., TONKIN, A.E., SEEHERMAN, A.M., and HOLTZ, H.A. Family violence curricula in U.S. medical schools. American Journal of Preventive Medicine 14(4): 273-282, 1998.

6. AMARO, H., FRIED, L.E., CABRAL, H., and ZUCKERMAN, B. Violence during pregnancy and substance use. American Journal of Public Health

7. AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS (ACOG). ACOG committee opinion. Mandatory reporting of domestic violence. No. 200. March 1998. Committee on Health Care for Underserved Women. International Journal of Gynaecology and Obstetrics 62(1): 93-95. 1998.

8. AMERICAN PSYCHIATRIC ASSOCIATION (APA). Diagnostic and statistical manual of mental disorders: IV. Washington, D.C., APA, Jun. 1994. 886 p.

9. APPEL, A.E. and HOLDEN, G.W. The co-occurance of spouse and physical child abuse: A review and appraisal. Journal of Family Psychology 12(4): 578-599. 1998.

10. ARMSTRONG, A. Culture and choice: Lessons from survivors of gender violence in Zimbabwe. Harare, Zimbabwe, Violence Against Women in Zimbabwe Research Project, 1998. 149 p.

11. ÅSLING-MONEMI, K., PEÑA, R., ELLSBERG, M., and PERSSON, L.Å. Violence against women increases the risk of infant and child mortality: A case-referent study in Nicaragua. 1999. 35 p. (Submitted).

12. ASOCIACIÓN DE PLANIFICACIÓN FAMILIAR (PLAFAM). Informe 40. BRADLEY, L. LYNAM, P.E., DWYER, I.C., and WAMBWA, G.E. Whole-site training: A new approach to the organization of training. New York, AVSC International, Aug. 1998. (AVSC Working Paper No. 11) 16 p. 41. BRESLAU, N., KESSLER, R.C., CHILCOAT, H.D., SCHULTZ, L.R., DAVIS, G.C., and ANDRESKI, P. Trauma and post-traumatic stress disorder in the community: The 1996 Detroit area survey of trauma.

537-556, 1991.

26. BEITCHMAN, I.H., ZUCKER, K.I., HOOD, I.E., DACOSTA, G.A. AKMAN, D., and CASSAVIA, E. A review of the long-term effects of child sexual abuse. Child Abuse and Neglect 16: 101-118. 1992.

27. BERENSON, A.B., WIEMANN, C.M., ROWE, T.F., and RICKERT, V.I. Inadequate weight gain among pregnant adolescents: Risk factors and relationship to infant birth weight. American Journal of Obstetrics and Gynecology 176(6): 1220-1224. 1997.

28. BERENSON, A.B., WIEMANN, C.M., WILKINSON, G.S., JONES, W.A., and ANDERSON, G.D. Perinatal morbidity associated with violence experienced by pregnant women. American Journal of Obstetrics and Gynecology 170(6): 1760-1769. 1994

 BERGMAN, B. and BRISMAR, B. Suicide attempts by battered wives. Acta Psychiatrica Scandinavica 83: 380-384, 1991.

30. BERTRAND, J.T., WARD, V., and PAUC, F. Sexual practices among the Quiche-speaking Mayan population of Guatemala. International Quarterly of Community Health Education 12(4): 265-282. 1992.

31. BIDDLECOM, A.E., CASTERLINE, J.B., and PEREZ, A.E. Spouses views of contraception in the Philippines. International Family Planning Perspectives 32(3): 108-115. Sep. 1997.

32. BIDDI FCOM, A.F. and FAPOHUNDA, B.M. Covert, contraceptive use: Prevalence, motivations and consequences. Studies in Family Planning 29(4): 360-372. 1998.

33. BLANC, A.K., WOLFF, B., GAGE, A.J., EZEH, A.C., NEEMA, S., and SSEKAMATTE-SSEBULIBA, J. Negotiating reproductive outcomes in Uganda. Institute of Statistics and Applied Economics and Macro International, 1996. 215 p.
34. BLANKENBERG, N. Hitting out at abuse. Mail and Guardian.

(Johannesburg). COMTEX Newswire wire service. Aug. 6, 1999.

35. BONGAARTS, J. and BRUCE, J. The causes of unmet need for contraception and the social content of services. Studies in Family Planning 26(2): 57-73. 1995.

36. BOWNES, I.T., O'GORMAN, E.C., and SAYERS, A. Assault characteristics and post-traumatic stress disorder in rape victims. Acta Psychiatrica Scandinavica 83(1): 27-30. 1991.

37. BOYER, D. and FINE, D. Sexual abuse as a factor in adolescent pregnancy. Family Planning Perspectives 24(4): 4-11. 1992.

38. BRADLEY, C. Why male violence against women is a development sue: Reflections from Papua New Guinea. In: Davies, M. Women and Violence. London, Zed Books Ltd. 1994. p. 10-27

39. BRADLEY, C.S. Attitudes and practices relating to marital violence among the Tolai of East New Britain. In: Toft, S., ed. Domestic Violence in Papua New Guinea (PNG). Boroko, PNG, PNG Law Reform Commission. 1985. p. 32-71.

(Abstract # 23466). Proceedings of the 12th World Conference on HIV/AIDS, Geneva, Switzerland, Jul. 1998. 1184 p.

44. BROMET, E., SONNEGA, A., and KESSLER, R.C. Risk factors for DSM-III-R posttraumatic stress disorder: Findings from the National Comorbidity Survey. American Journal of Epidemiology 147(4): 353-361.

- 45. BROWN, D. In Africa, fear makes HIV an inheritance. Washington Post. Jun. 30, 1998. p. A28.
- 46. BROWN, W. and CODY, M. Effects of a pro-social television soap opera in promoting women's status. Human Communication Research 18(1): 114-142, 1991
- 47. BROWNE, A., SALOMON, A., and BASSUK, S.S. The impact of recent partner violence on poor women's capacity to maintain work. Violence Against Women 5(4): 393-426. 1999.
- 48. BUEL, S. Screening for abuse in the health care setting. Presented at the Conference on Violence and Reproductive Health, Atlanta, Georgia, Jun. 14-16, 1999. Centers for Disease Control and Prevention. May 1999. 49. BUEL, S.M. and HARVARD, J.D. Family violence: Practical recommendations for physicians and the medical community. Women's Health Issues 5(4): 158-172. 1995.
- 50. BUGA, G., AMOKO, D., and NCAYIYANA, D. Sexual behavior, contraceptive practice and reproductive health among school adolescents in rural Transkei. South African Medical Journal 86(5): 523-527. 1996.
- 51. BULLOCK, L.F. and MCFARLANE, J. The birth-weight/battering connection. American Journal of Nursing 89(9): 1153-1155. 1989.
- 52. BUNGE, V.P. and LEVETT, A. Family violence in Canada: A statistical profile. Ottawa, Canada, Statistics Canada, 1998. 38 p.
- 53. BURNAM, M.A., STEIN, J.A., GOLDING, J.M., SIEGEL, J.M., SORENSON, S.B., FORSYTHE, A.B., and TELLES, C.A. Sexual assault and mental disorders in a community population. Journal of Consulting and Clinical Psychology 56(6): 843-850. 1988.
- 54. BURNS, A., LOVICH, R., MAXWELL, J., and SHAPIRO, K. Where Women Have No Doctor: A Health Guide for Women. Berkeley, California, Hesperian Foundation, 1998. 383 p.
- 55. BUTCHART, A. and BROWN, D. Non-fatal injuries due to interpersonal violence in Johannesburg-Soweto: Incidence, determinants and consequences. Forensic Science International 52: 35-51, 1991.
- 56. BUTLER, LR, and BURTON, L.M. Rethinking teenage childbearing: Is sexual abuse a missing link? Family Relations 39: 73-80. 1990.
- 57. CABARABAN, M. and MORALES, B. Social and economic consequences for family planning use in southern Philippines. Cagayan de Oro City, Philippines, Research Institute for Mindanao Culture, Xavier University, 1998. 206 p.
- 58. CABREIOS, M.E.B., RIVERA, A.C., GARCIA, A.G., MEDRANO, I.A., and BIANCHI, E.B. Los caminos de las mujeres que rompieron el silencio: Un estudio cualitativo sobre la ruta crítica que siguen las mujeres afectadas por la violencia intrafamiliar. [SPA] [Paths of women who broke the silence: A qualitative study of help-seeking by women affected by family violence]. Lima, Peru, World Health Organization, 1998. 24 p. 59. CAMPBELL, L and SOEKEN, K. Forced sex and initimate partner violence: Effects on women's risk and women's health. Violence Against Women 5(9): 1017-1035. 1999.
- 60. CAMPBELL, J. Assessing Dangerousness: Violence by Sexual Offenders, Batterers, and Child Abusers. Thousand Oaks, California, Sage Publications, 1995, 152 p.
- 61. CAMPBELL, J., COHEN, J.H., MCLONGHLIN, E., DEARWATER. S.. GLASS, N., LEE, D., and DURBEROW, N. An evaluation of a system. change training model to improve emergency department response to battered women. 1999. 18 p. (Submitted).
- 62. CAMPBELL, J., ROSE, L., KUB, J., and NEDD, D. Voices of strength and resistance: A contextual and longitudinal analysis of women's responses to battering. Journal of Interpersonal Violence 13(6): 743-762. 1999.
- 63. CAMPBELL, J., TORRES, S., RYAN, J., KING, C., CAMPBELL, D.W., STALLINGS, R.Y., and FUCHS, S.C. Physical and nonphysical partner abuse and other risk factors for low birth weight among full term and preterm babies: A multiethnic case-control study. American Journal of Epidemiology 150(7): 714-726. 1999.
- 64. CAMPBELL, J.C. Addressing battering during pregnancy: Reducing low birth weight and ongoing abuse. Seminars in Perinatology 19(4): 301-306. 1995.
- 65. CAMPBELL, J.C. Abuse during pregnancy: Progress, policy, and potential. American Journal of Public Health 88(2): 185-187. 1998.
- 66. CAMPBELL, J.C. and LEWANDOWSKI, L.A. Mental and physical health effects of intimate partner violence on women and children. Psychiatric Clinics of North America 20(2): 353-374. 1997.
- 67. CAMPBELL, J.C., POLAND, M.L., WALLER, J.B., and AGER, J. Correlates of battering during pregnancy. Research in Nursing and Health 15(3): 219-226, 1992
- 68. CAMPBELL, J.C., PUGH, L.C., CAMPBELL, D., and VISSCHER, M. The influence of abuse on pregnancy intention. Women's Health Issues 5(4): 214-222, 1995.
- 69. CAMPBELL, J.C. and SOEKEN, K.L. Women's responses to battering: A test of the model. Research in Nursing and Health 22(1): 49-58. 1999. 70. CANSON, L. Comprehensive community-coordinated response to
- 116. DONALDSON, P., WHALEN, M., and ANASTAS, J. Teen pregnancy and sexual abuse: Exploring the connection. Smith College Studies in Social Work 59(3): 289, Jun. 1, 1989.
- 117. DRENNAN, M. Reproductive health: New perspectives on men's participation. Population Reports, Series J, No. 46. Baltimore, Johns Hopkins School of Public Health, Population Information Program, Oct. 1998. 36 p.
- 118. DUTTON, D.G. The Domestic Assault of Women: Psychological and Criminal Justice Perspectives. Vancouver, British Colombia, University of British Colombia Press, 1995. 337 p.
- 119. DUTTON, M.A. Battered women's strategic response to violence: The role of context. In: Edelson, J.L. and Eisikovits, Z.C. Future Interventions with Battered Women and Their Families. London, Sage Publications. 1996. p. 105-124.
- 120. DUTTON, M.A., MITCHELL, B., and HAYWOOD, Y. The emergency department as a violence prevention center, lournal of the American Medical Women's Association 51(3): 92-95, 117. 1996.

- violence against women. Presented at the Regional Consultation on American Psychologist 54(1): 64, Jan. 1999. Violence Against Women and the Role of the Health Sector, Yangon, Myanmar, Jan. 12-15, 1999. World Health Organization Regional Office for Southeast Asia, 1999, 15 p.
- 71. CARALIS, P.V. and MUSIALOWSKI, R. Women's experiences with domestic violence and their attitudes and expectations regarding medical care of abuse victims. Southern Medical Journal 90(11): 1075-1080, 1997. 72. CARMEN, E.H., RIEKER, P.P., and MILLS, T. Victims of violence and psychiatric illness. American Journal of Psychiatry 141(3): 378-383. 1984. 73. CARRILLO, R. Battered dreams: Violence against women as an obstacle to development. New York, United Nations Development Fund for Women, 1992, 38 p.
- 74. CASCARDI, M., O'I FARY, K.D., LAWRENCE, F.E., and SCHLEE, K.A. Characteristics of women physically abused by their spouses and who seek treatment regarding marital conflict. Journal of Consulting and Clinical Psychology 63(4): 616-623. 1995.
- 75. CENTER FOR HEALTH AND GENDER EQUITY (CHANGE). Mental health and behavioral outcomes of sexual abuse: Data summary (table). Takoma Park, Maryland, CHANGE, 1999, 3 p. (Forthcoming).
- 76. CENTRO PARAGUAYO DE ESTUDIOS POBLACIÓN, US CENTERS FOR DISEASE CONTROL AND PREVENTION (CDC), and US AGENCY FOR INTERNATIONAL DEVELOPMENT. Paraguay: Encuesta nacional de demografía y de salud reproductiva 1995-1996. [SPA] [Paraguay national demographic and reproductive health survey 1995-1996]. Asunción, Paraguay, CDC, Oct. 1997. 278 p.
- 77. CERVANTES ISLAS, F. Helping men overcome violent behavior toward women. In: Morrison, A.R. and Biehl, M.L., eds. Too Close to Home: Domestic Violence in the Americas. Washington D.C., Inter-American Development Bank. 1999. p. 143-147.
- 78. CHALK, R. and KING, P.A., eds. Violence in Families: Assessing Prevention and Treatment Programs. Washington D.C., National Academy Press, 1998, 392 p.
- 79. CHAPKO, M.K., SOMSE, P., KIMBALL, A.M., HAWKINS, R.V., and MASSANGA, M. Predictors of rape in the Central African Republic. Health Care of Women International 20(1): 71-79. 1999.
- 80. CHAPMAN, J.D. A longitudinal study of sexuality and gynecologic health in abused women. Journal of the American Osteopathic Association 89(5): 619-624, 1989.
- 81. CHEASTY, M., CLARE, A.W., and COLLINS, C. Relation between sexual abuse in childhood and adult depression: Case-control study. British Medical Journal 316(7126): 198-201. 1998.
- 82. CHIAROTTI, S. Una puesta al día. [SPA] [An update]. In: Vidas sin Violencia: Nuevas Voces, Nuevos Desafíos. [SPA] [Lives Without Violence: New Voices, New Challenges]. Santiago, Chile, Isis Internacional, 1998, p. 21-28.
- 83. CHOI, A. and EDLESON, J. Social disapproval of wife assaults: A national survey of Singapore. Journal of Comparative Family Studies 27(1): 73-88. Spring 1996.
- 84. CHOQUE, M.E., SCHULER, S.R., and RANCE, S. Reasons for unwanted fertility and barriers to use of family planning services among urban Aymara in Bolivia, Arlington, Virginia, John Snow, Inc., Ian. 26. 1994, 19 p.
- 85. COHEN, J.A. and MANNARINO, A.P. Factors that mediate treatment outcome of sexually abused preschool children: Six- and 12-month follow-up. Journal of the American Academy of Child and Adolescent Psychiatry 37(1): 44-51. 1998.
- 86, COHEN, S., DE VOS, E., and NEWBERGER, F. Barriers to physician. identification and treatment of family violence: Lessons from five communities. Academic Medicine 72(1 Suppl.): S19-S25. 1997.
- 87. COKER, A.L. and RICHTER, D.L. Violence against women in Sierra Leone: Frequency and correlates of intimate partner violence and forced sexual intercourse. African Journal of Reproductive Health 2(1): 61-72. 1998.
- BETHEA, L. Physical violence during pregnancy: Maternal complications and birth outcomes. Obstetrics and Gynecology 93(5): 661-666. 1999. 89. COLE, T.B. Case management for domestic violence. Journal of the American Medical Association 282(6): 513-514. 1999.
- 90. COLLETT, B.L. CORDLE, C.L. STEWART, C.R., and JAGGER, C. A. comparative study of women with chronic pelvic pain, chronic nonpelvic pain and those with no history of pain attending general practitioners. British Journal of Obstetrics and Gynaecology 105(1): 87-92. 1998.
- 91. CONNERS, J. Government measures to confront violence against women. In: Davies, M. Women and Violence: Realities and Response Worldwide, London, Zed Books Ltd. 1994, p. 182-199.
- HANSEN, W.F. Trauma and pregnancy. American Journal of Perinatology 14(6): 331-336. 1997.
- 93. CORSI, J. Treatment for men who batter women in Latin America. 121. DYE, T.D., TOLLIVERT, N.J., LEE, R.V., and KENNEY, C.J. Violence, pregnancy and birth outcome in Appalachia. Paediatric and Perinatal Epidemiology 9(1): 35-47, 1995.
- 122. EDELSON, J. Controversy and change in batterer's programs. In: Edleson, J.L. and Eisikovits, Z.C. Future Interventions With Battered Women and Their Families. Thousand Oaks, California, Sage Publications. 1995. p. 154-169.
- 123. EDLESON, J. The overlap between child maltreatment and woman battering. Violence Against Women 5(2): 134-154. 1999.
- 124. EDLESON, J.L. Children witnessing of adult domestic vio-lence. Journal of Interpersonal Violence 14(8): 839-870. 1999.
- 125. EHLERT, U., HEIM, C., and HELLHAMMER, D.H. Chronic pelvic pain as a somatoform disorder. Psychotherapy and Psychosomatics 68(2): 87-94 1999
- 126. ELLSBERG, M., CALDERA, T., HERRERA, A., WINKVIST, A., and KULLGREN, G. Domestic violence and emotional distress among Nicaraguan women. American Psychologist 54(1): 30-36. 1999.

- 94. COUNTS, D., BROWN, J.K., and CAMPBELL, J.C. To Have and To Hit. 2nd ed. Chicago, University of Chicago Press, 1999. 315 p.
- 95. COUNTS, D.A., BROWN, J., and CAMPBELL, J. eds. Sanctions and Sanctuary: Cultural Perspectives on the Beating of Wives. Boulder, Colorado, Westview Press, 1992. 268 p.
- 96. CROWELL, N. and BURGESS, A.W., eds. Understanding Violence Against Women. Washington D.C., National Academy Press, 1996. 225
- 97. CULBERTSON, F.M. Depression and gender. An international review. American Psychologist 52(1): 25-31. 1997.
- 98. CUNNINGHAM, R.M., STIFFMAN, A.R., DORE, P., and FARLS, E. The association of physical and sexual abuse with HIV risk behaviors in adolescence and young adulthood: Implications for public health. Child Abuse and Neglect 18(3): 233-245. 1994.
- 99. CURRY, M.A., PERRIN, N., and WALL, E. Effects of abuse on maternal complications and birth weight in adult and adolescent women. Obstetrics and Gynecology 92(4 Pt. 1): 530-534. 1998.
- 100. DANIFISON, K.K., MOFFITT, T.E., CASPI, A., and SILVA, P.A. Comorbidity between abuse of an adult and DSM-III-R mental disorders: Evidence from an epidemiological study. American Journal of Psychiatry 155(1): 131-133. 1998.
- 101. DARVES-BORNOZ, J.M. Rape-related psychotraumatic syndromes. European Journal of Obstetrics, Gynecology, and Reproductive Biology 71(1): 59-65, 1997.
- 102. DATTA, B. and MOTIHAR, R. Breaking down the walls: Violence against women as a health and human rights issue. New Delhi, Ford Foundation, 1999. 32 p.
- 103. DAVID, F. and CHIN, F. Economic and psychosocial influences of family planning on the lives of women in Western Visayas. Iloilo City, Philippines, Central Philippines University and Family Health International, lun. 1998, 85 p.
- 104. DAVIDSON, J.R., HUGHES, D.C., GEORGE, L.K., and BLAZER, D.G. The association of sexual assault and attempted suicide within the community. Archives of General Psychiatry 53(6): 550-555. 1996.
- 105. DÁVILA, A.L., RAMOS, G., and MATTEI, H. Encuesta de salud reproductiva: Puerto Rico, 1995-1996. [SPA] [Reproductive health survey: Puerto Rico, 1995-1996]. San Juan, Puerto Rico, Centers for Disease Control and Prevention, May 1998. 82 p.
- 106. DAY, T. The health-related costs of violence against women in Canada: The tip of the iceberg. Unpublished, 1995. 40 p.
- 107. DE ZOYSA, I., SWEAT, M.D., and DENISON, J.A. Faithful but fearful: Reducing HIV transmission in stable relationships. AIDS 10(Suppl. A): S197-S203, 1996.
- 108. DELVAUX, M., DENIS, P., and ALLEMAND, H. Sexual abuse is more frequently reported by IBS patients than by patients with organic digestive diseases or controls. Results of a multicentre inquiry. European Journal of Gastroenterology and Hepatology 9(4): 345-352. 1997.
- 109. DEVELOPMENT OF PEOPLES FOUNDATION. A primer on the women's development code of Davao City (booklet). Davao City, Philippines, Development of Peoples Foundation, December 1997, 15 p. 110. DEYESSA, N., KASSAYE, M., DEMEKE, B., and TAFFA, N. Magnitude, type and outcomes of physical violence against married women in Butajira, southern Ethiopia. Ethiopian Medical Journal 36(2): 83-92. 1998
- 111. DICKINSON, L.M., DEGRUY 3RD, F.V., DICKINSON, W.P., and CANDIB, L.M. Health-related quality of life and symptom profiles of female survivors of sexual abuse. Archives of Family Medicine 8(1): 35-43, 1999.
- 112. DICKSON, N., PAUL, C., HERBISON, P., and SILVA, P. First sexual intercourse: Age, coercion, and later regrets reported by a birth cohort. British Medical Journal 316(7124): 29-33, 1998.
- DIFTZ, P.M., GAZMARARIAN, I.A., GOODWIN, M.M., BRUCE. 88. COKKINIDES, V.E., COKER, A.L., SANDERSON, M., ADDY, C., and F.C., JOHNSON, C.H., and ROCHAT, R.W. Delayed entry into prenatal care: Effect of physical violence. Obstetrics and Gynecology 90(2): 221-224, 1997
 - 114. DIETZ, P.M., SPITZ, A.M., ANDA, R.F., WILLIAMSON, D.F., MCMAHON, P.M., SANTELLI, J.S., NORDENBERG, D.F., FELITTI, V.J., and KENDRICK, J.S. Unintended pregnancy among adult women exposed to abuse or household dysfunction during their childhood. Journal of the American Medical Assocation 282(14): 1359-1364. Oct. 13, 1999. (Available: <http://jama.ama-assn.org/issues/v282n14/ full/joc90424.html> Accessed Oct. 13, 1999.
- 115. D'OLIVERIA, A.F.P.L. and SCHRAIBER, L.B. Violence against women: A physician's concern? Proceedings of the 15th FIGO World 92. CONNOLLY, A.M., KATZ, V.L., BASH, K.L., MCMAHON, M.J., and Congress of Gynecology and Obstetrics, Copenhagen, Aug. 3-8, 1997. p. 157-163.
 - 127. ELLSBERG, M., HEISE, L., and SHRADER, E. Researching violence against women: A practical guide for researchers and advocates. Washington D.C., Center for Health and Gender Equity, 1999. 154 p. (Draft).
 - 128. FLI SBERG, M., LILIESTRAND, L. and WINKVIST, A. The Nicaraguan Network of Women Against Violence: Using research and action for change. Reproductive Health Matters 10: 82-92. 1997.
 - 129. ELLSBERG, M.C. Candies in hell: Domestic violence against women in Nicaragua. Licentiate thesis, Department of Epidemiology and Public Health, Umeå University, Umeå, Sweden, 1997. 105 p.
 - 130. ELLSBERG, M.C., PEÑA, R., HERRERA, A., LILJESTRAND, J., and WINKVIST, A. Wife abuse among women of childbearing age in Nicaragua. American Journal of Public Health 89(2): 241-244. 1999.
 - 131. ELLSBERG, M.C., PEÑA, R., HERRERA, A., LILJESTRAND, J., and WINKVIST, A. Candies in hell: Women's experience of violence in Nicaragua, Social Science and Medicine, 1999, (Forthcoming) 132. EL-ZANATY, F., HUSSEIN, E.M., SHAWKY, G.A., WAY, A.A., and

KISHOR, S. Egypt demographic and health survey 1995. Calverton, Maryland, Macro International, 1996. 348 p.

133. EPSTEIN, J.N., SAUNDERS, B.E., KILPATRICK, D.G., and RESNICK, H.S. PTSD as a mediator between childhood rape and alcohol use in adult women. Child Abuse and Neglect 22(3): 223-234. 1998.

134. ESTREMADOYRO, J. Violencia en la Pareja: Comisarias de Mujeres en el Peru, ISPAL [Partner Violence: Women's Police Stations in Perul. Cuadernos de Trabajo. Lima, Peru, Ediciones Flora Tristan, 1993. 78 p. 135. EZEH, A.C. The Influence of spouses over each other's contraceptive attitudes in Ghana. Studies in Family Planning 24(3): 163-174. 1993.

136. FABROS, M.L., PAGUNTALAN, A.M.C., ARCHES, L.L., and GUIA-PADILLA, M.T. From sanas to dapat: Negotiating entitlement in reproductive decision-making in the Philippines. In: Petchesky, R. and Judd, K. Negotiating Reproductive Rights: Women's Perspectives Across Countries and Cultures. London, Zed Books Ltd. 1998. p. 217-255.

137. FAGAN, J. Cessation of family violence: Deterrence and dissuasion. In: Ohlin, L. and Tonry, M. Family Violence, Crime and Justice: An Annual Review of Research. Chicago, University of Chicago Press. 1989. p. 377-425.

138. FAMILY VIOLENCE PREVENTION FUND (FVPF). Frontlines. News from the Homefront, San Francisco. FVPF, Winter 1999/2000. p. 8.

139. FAMILY VIOLENCE PREVENTION FUND (FVPF). California hospital emergency departments response to domestic violence: Survey report. San Francisco, FVPF, 1993.

140. FAMILY VIOLENCE PREVENTION FUND (EVPF), Children learn that "hands are not for hitting". You can make a difference!, San Francisco. FVPF, no date. p. 1-8.

141. FAUVEAU, V. and BLANCHET, T. Deaths from injuries and induced abortion among rural Bangladeshi women. Social Science and Medicine 29(9): 1121-1127, 1989

142. FAWCETT, G. Rostros y mascaras de la violencia: Un taller sobre amistad y noviazgo para adolescentes. [SPA] [Faces and masks of violence: A workshop on love and friendship for adolescents]. Mexico City, Instituto Mexicano de Investigacion de Familia y Poblacion, 1999.

143. FAWCETT, G., VENGUER, T., VERNON, R., and PICK, S. Deteccion y manejo de mujeres victimas de violencia domestica: Desarrollo y evaluacion de un programa dirigido al personal de salud. [SPA] [Detection and management of female victims of domestic violence: Development and evaluation of a program for health care personnel]. Mexico City, Population Council, 1998. 30 p.

144. FAWCETT, G.M., HEISE, L., ISITA-ESPEJEL, L., and PICK, S. Changing community responses to wife abuse: A research and demonstration project. Iztacalco, Mexico. American Psychologist 54(1): 41-49. 1999. 145. FEHER, T.L. Pain in pelvic and gynecologic disorders. In: Foley, K.M. and Payne, R.M. Current Therapy of Pain. Philadelphia, BC Decker Inc. 1989. p. 245-250.

146. FELDHAUS, K.M., KOZIOL-MCLAIN, J., AMSBURY, H.L., NORTON, I.M., LOWENSTEIN, S.R., and ABBOTT, J.T. Accuracy of three brief screening questions for detecting partner violence in the emergency department, Journal of the American Medical Association 277(17): 1357-1361. 1997.

147. FELITTI, V.J. Long-term medical consequences of incest, rape, and molestation. Southern Medical Journal 84(3): 328-331. 1991.

148. FELITTI, V.J., ANDA, R.F., NORDENBERG, D., WILLIAMSON, D.F., SPITZ. A.M., EDWARDS, V., KOSS, M.P., and MARKS, J.S. Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults. The Adverse Childhood Experiences (ACE) Study. American Journal of Preventive Medicine 14(4): 245-258. 1998.

149. FERGUSSON, D.M., HORWOOD, L.J., and LYNSKEY, M. T. Childhood sexual abuse, adolescent sexual behaviors and sexual revictimization. Child Abuse and Neglect 21(8): 789-803. 1997.

150. FERNANDEZ, E.M. and KRUEGER, P.M. Domestic violence: Effect on pregnancy outcome. Journal of the American Osteopath Association 99(5): 254-256, 1999.

151. FIKREE, F. Health consequences of domestic violence: A case-control study in Pakistan. Proceedings of the Second Annual Meeting of the International Research Network on Violence Against Women, Washington D.C., Dec. 8-10, 1996. Center for Health and Gender Equity, 65 p.

193. GRIMSTAD, H., SCHEI, B., BACKE, B., and JACOBSEN, G. Physical abuse and low birthweight: A case-control study. British Journal of Obstetrics and Gynaecology 104(11): 1281-1287. 1997.

194. HADDEN, B. An HIV/AIDS prevention intervention with female and male STD patients in a peri-urban settlement in KwaZulu Natal, South Africa. Washington D.C., International Center for Research on Women, 1998. (Women and AIDS Research Program) 36 p.

195. HAJ-YAHIA, M.M. A patriarchal perspective of beliefs about wife-beating among Arab Palestinian men from the West Bank and Gaza Strip. Ramallah, West Bank, unpublished, Nov. 1996. 34 p.

196. HAJ-YAHIA, M.M. The first national survey of abuse and battering against Arab women from Israel: Preliminary results. Ramallah, West Bank, unpublished, 1997, 45 p.

197. HAJ-YAHIA, M.M. The incidence of wife-abuse and battering and some socio-demographic correlates as revealed in two national surveys in Palestinian society. Ramallah, West Bank, Besir Center for Research and Development, 1998. 108 p.

198. HALPERIN, D.S., BOUVIER, P., IAFFE, P.D., MOUNOUD, R.-L., PAWLAK, C.H., LAEDERACH, J., WICKY, H.R., and ASTIE, F. Prevalence of child sexual abuse among adolescents in Geneva: Results of a cross sectional study. British Medical Journal 312(7042): 1326-1329. 1996.

199. HANDWERKER, W. Gender power differences between parents and high-risk sexual behavior by their children: AIDS/STD risk factors extend to a prior generation. Journal of Women's Health 2(3): 301-316. 1993. 200. HANDWERKER, W.P. Antiguan women's adolescent responses to

childhood exploitative experiences. Proceedings of the inaugural meeting of National Leaders in Women's Health. Gainesville, Florida. 1997. 187

Pakistani women. International Journal of Gynaecology and Obstetrics 65(2): 195-201. 1999.

153. FINKELHOR, D. The international epidemiology of child sexual abuse. Child Abuse and Neglect 18(5): 409-417. 1994.

154. FINKELHOR, D. and BROWNE, A. The traumatic impact of child. sexual abuse: A conceptualization. American Journal of Orthopsychiatry 55(4): 530-541, 1985.

155. FISCELLA, K., KITZMAN, H.J., COLE, R.E., SIDORA, K.J., and OLDS, D. Does child abuse predict adolescent pregnancy? Pediatrics 101(4 Pt. 1): 620-624. 1998

156. FLEMING, J.M. Prevalence of childhood sexual abuse in a community sample of Australian women. Medical Journal of Australia 166(2): 65-68. 1997

157. FOLCH-LYON, E., MACORA, L., and SCHEARER, S.B. Focus group and survey research in family planning in Mexico. Studies in Family Planning 12(12): 409-432. 1981.

158. FORT, A.L. Investigation of the social context of fertility and family planning: A qualitative study in Peru. International Family Planning Perspectives 15(3): 88-94. 1989.

159. FOURNIER, M., DE LOS RIOS, R., ORPINAS, P., and PIQUET-CARNEIRO, L. Estudio multicéntrico sobre actitudes y normas culturales frente a la violencia (proyecto ACTIVA): Metodologia. [SPA] [Multicenter study on cultural attitudes and norms towards violence (ACTIVA project): Methodology]. Revista Panamericana de Salud Pública 5(4-5): 222-231. 1999.

160. FREUND, K.M., BAK, S.M., and BLACKHALL, L. Identifying domestic violence in primary care practice. Journal of General Internal Medicine 11(1): 44-46. 1996.

161. FRIEDMAN, L.S., SAMET, J.H., ROBERTS, M.S., HUDLIN, M., and HANS, P. Inquiry about victimization experiences. A survey of patient preferences and physician practices. Archives of Internal Medicine 152(6): . 1186-1190, 1992.

162. FULLILOVE, M.T., LOWN, E.A., and FULLILOVE, R.E. Crack 'hos and skeezers: Traumatic experiences of women crack users. The Journal of Sex Research 29(2): 275-287. 1992.

163. FUNDACIÓN INTERNACIONAL PARA EL DESAFÍO ECONOMICO. GLOBAL. (FIDEG) [Additional calculations of partner abuse from Managua data] Personal communication, Nov. 10, 1998.

164. GANATRA, B., COYAJI, K.J., and RAO, V.N. Community cum hospital based case-control study on maternal mortality. Pune, India, Kem Hospital Research Center, Dec. 1996. 62 p.

165. GANATRA, B.R., COYAJI, K.J., and RAO, V.N. Too far, too little, too late: A community-based case-control study of maternal mortality in rural west Maharashtra, India. Bulletin of the World Health Organization 76(6): 591-598, 1998,

166. GANLEY, A.L., FAZIO, J., HYMAN, A., JAMES, L., and RUIZ-CONTRERAS, A. Improving the health care response to domestic violence: A trainer's manual for health care providers. San Francisco, Family Violence Prevention Fund, Apr. 1998. 301 p.

167. GAZMARARIAN, I.A., LAZORICK, S., SPITZ, A.M., BALLARD, T.L. SALTZMAN, L.E., and MARKS, J.S. Prevalence of violence against pregnant women. Journal of the American Medical Association 275(24): 1915-1920. 1996. (Published erratum appears in Journal of the American Medical Association Apr. 9, 1997;277(14):1125)

168. GELDSTEIN, R.N., PANTELIDES, E.A., CALANDRA, N., and VAZOUEZ, S. "I didn't want it but...": Sexual initiation under coercion in the Buenos Aires metropolitan area. Proceedings of the meeting Unequal Partnerships: Gender and Initiation of Sexual Activity, Bethesda, Maryland, Jun. 25-26, 1998. Center on Population, Gender and Social Inequality. 31

. 169. GEORGE, A. Differential perspectives of men and women in Mumbai. India on sexual relations and negotiations within marriage. Reproductive Health Matters 6(4): 87-95. 1998.

170. GEORGE, A. and JASWAL, S. Understanding sexuality: Ethnographic study of poor women from Bombay. Washington, D.C., International Center for Research on Women, 1995. (Women and AIDS Research Report Series No. 12), 75 p

171. GERBERT, B., ABERCROMBIE, P., CASPERS, N., LOVE, C., and

201. HARTIGAN, P. PAHO focuses on the problem of violence against women. 1997. (Revista Panamericana de Salud Pública No. 4) p. 290-294. 202. HARTIGAN, P. Summary of findings: The critical path women take to find a solution to domestic violence. Proceedings of the meeting on The Role of the Health Sector in Violence Against Women, Copenhagen, Aug. 1, 1997, 10 p.

203. HARWELL, T.S., CASTEN, R.J., ARMSTRONG, K.A., DEMPSEY, S., COONS, H.L., and DAVIS, M. Results of a domestic violence training program offered to the staff of urban community health centers. Evaluation Committee of the Philadelphia Family Violence Working Group. American Journal of Preventive Medicine 15(3): 235-242, 1998.

204. HASSAN, Y. The haven becomes hell: A study of domestic violence. in Pakistan. In: Cantt, L. Pakistan: Women Living Under Muslim Laws. Aug. 1995. p. 72.

205. HAUTZINGER, S. Machos and policewomen, battered women and anti-victims: Combatting violence against women in Brazil. Doctoral dissertation, Department of Anthropology, Johns Hopkins University, Baltimore, 1998, 455 p.

206. HAYWARD, R.F. Needed: A new model of masculinity to stop violence against girls and women. Kathmandu, Nepal, United Nations Children's Fund Regional Office for South Asia, Jul. 1997. (No. 17) 10 p. 207. HEALEY, K.M. and SMITH, C. Batterer programs: What criminal justice agencies need to know. Washington D.C., Office of Justice Programs, U.S. Department of Justice, 1998. (Available: http://www.available: <a href="http://www.available: <a ncirs.org/txtfiles/171683.txt> Accessed Dec. 7, 1999)

208. HEGLAND, M. (Santa Clara University) [Interviews of Iranian

152. FIKREE, F.F. and BHATTI, L.I. Domestic violence and health of BRONSTONE, A. How health care providers help battered women: The survivor's perspective. Women's Health 29(3): 115-135. 1999.

172. GEVISSER, M. Women's fight against that invisible little virus. Weekly Mail. (South Africa). Nov. 30, 1990.

173. GHEZ, M. and MARIN, L. United States: Prevention at a crossroads In: Marin, L., Zia, H., and Soler, E. Ending Domestic Violence: Reports from the Global Frontline. San Francisco, Family Violence Prevention. Fund. 1999. 9 p.

174. GIBSON, M.A. Equity for female teachers: A national survey of employment, Papua New Guinea (PNG). Port Moresby, PNG National Research Institute, 1990.

175. GIFLEN, A.C., O'CAMPO, P., FADEN, R.R., and FKE, A. Women's disclosure of HIV status: Experiences of mistreatment and violence in an urban setting. Women's Health 25(3): 19-31. 1997.

176. GIELEN, A.C., O'CAMPO, P.J., FADEN, R.R., KASS, N.E., and XUE, X. Interpersonal conflict and physical violence during the childbearing years. Social Science and Medicine 39(6): 781-787. 1994.

177. GILBERT, L. Urban violence and health—South Africa 1995. Social. Science and Medicine 43(5): 873-886, 1996.

178. GILLIOZ, L., DEPUY, J., and DUCRET, C. Domination masculine et violence envers les femmes dans la famille en Suisse. [FRE] [Male domination and violence against women within the family in Switzerland]. Geneva, unpublished, Oct. 1996. 7 p.

179. GLOVER, V. Maternal stress or anxiety in pregnancy and emotional development of the child. British Journal of Psychiatry 171: 105-106. 1997. 180. GOLDING, J. Sexual assault history and women's reproductive and sexual health. Psychology of Women Quarterly 20: 101-121. 1996.

181. GOLDING, J.M. Sexual assault history and limitations in physical functioning in two general population samples. Research in Nursing and Health 19(1): 33-44 1996

182. GOLDING, LM., COOPER, M.L., and GEORGE, L.K. Sexual assault history and health perceptions: Seven general population studies. Health Psychology 16(5): 417-425. 1997

183. GOLDING, J.M. and TAYLOR, D.L. Sexual assault history and premenstrual distress in two general population samples. Journal of . Women's Health 5(2): 143-152, 1996.

184. GOLDING, J.M., WILSNACK, S.C., and LEARMAN, L.A. Prevalence of sexual assault history among women with common gynecologic symptoms. American Journal of Obstetrics and Gynecology 179(4): 1013-1019, 1998.

185. GOLDSTEIN, D. The cultural, class, and gender politics of a modern disease: Women and AIDS in Brazil. ABIA, Colectivo Feminista Sexualidade e Saude, Oct. 1992, 92 p.

186. GOLDSTEIN, D.M. AIDS and women in Brazil: The emerging problem. Social Science and Medicine 39(7): 919-929. 1994.

187. GONDOLF, E. A 30-month follow-up of court mandated batterers in (Website). http://www.iup.edu/maati/publica tions/30month.htmlx> Feb. 28, 1999. Accessed Dec. 5, 1999.

188. GONZALES DE OLARTE, E. and GAVILANO LLOSA, P. Does poverty cause domestic violence? Some answers from Lima. In: Morrison. A., R. and Biehl, M.L. Too Close to Home: Domestic Violence in the Americas. Washington, D.C., Inter-American Development Bank. 1999.

189. GONZALEZ MONTES, S. Domestic violence in Cuetzalan, Mexico: Some research questions and results. Center for Health and Gender Equity (CHANGE), ed. Proceedings of the Third Annual Meeting of the International Research Network on Violence Against Women, Jan. 9-11, 1998. CHANGE, p. 36-41.

190. GRAITCER, P. and YOUSSEF, Z. Injury in Egypt: An analysis of injuries as a health problem. Washington, D.C. and Cairo, U.S. Agency for International Development and Ministry of Health, 1993. 119 p

191. GRANADOS SHIROMA, M. Salud reproductiva y violencia contra la mujer: Un análisis desde la perspectiva de género. [SPA] [Reproductive health and violence against women: An analysis from a gender perspective]. Asociación Mexicana de Población, Consejo Estatal de Población, Nuevo León, El Colegio de México, 1996. 42 p.

192. GREAVES, L., HANKIVSKY, O., and KINGSON-RIECHTERS, J. Selected estimates of the costs of violence against women. London, Centre for Research on Violence against Women and Children, 1995. 44 p. women] Personal communication, 1997.

209. HEISE, L. Violence against women: Global organizing for change. In: Edleson, J.L. and Eisikovits, Z.C. Future Interventions with Battered Women and Their Families. Thousand Oaks, California, Sage Publications. 1996. p. 7-33.

210. HEISE, L. Violence against women: An integrated, ecological framework, Violence Against Women 4(3): 262-290, 1998.

211. HEISE, L., MOORE, K., and TOUBIA, N. Sexual coercion and women's reproductive health: A focus on research. New York, Population Council, 1995. 59 p.

212. HEISE, L., PITANGUY, J., and GERMAIN, A. Violence against women: The hidden health burden. Washington D.C., World Bank Discussion Paper #255, 1994, 72 p.

213. HEISE, L. Health workers: Potential allies in the battle against woman abuse in developing countries. Journal of the American Medical Women's Association 51(3): 120-122, 1996.

214. HIRSCHMANN, A. Guatemala City women: Empowering a vulnerable group to prevent HIV transmission. Guatemala City, Asociacion Guatemalteca para la Prevencion y Control del SIDA, International Center for Research on Women. 1998. (Women and AIDS Research Report Series)

215. HOFFMAN, K.L., DEMO, D.H., and EDWARDS, J.N. Physical wife abuse in a non-western society: An integrated theoretical approach. Journal of Marriage and the Family (56): 131-146. 1994.

216. HOLDEN, S. Guidelines for adapting stepping stones. London, Stepping Stones Training and Adaption Project, ACTIONAID, 1998, 40 p. 217. HOLMES, W.C. and SLAP, G.B. Sexual abuse of boys: Definition,

prevalence, correlates, sequelae, and management. Journal of the American Medical Association 280(21): 1855-1862. 1998.

218. HOTALING, G.T. and SUGARMAN, D.B. An analysis of risk markers in husband to wife violence: The current state of knowledge. Violence and Victims 1: 101-124, 1986.

219. HOTALING, G.T. and SUGARMAN, D.B. A risk marker analysis of assaulted wives, Journal of Family Violence 5(1): 1-13, 1990.

220. HUMAN RIGHTS WATCH. Untold terror: Violence against women in Peru's armed conflict. Washington D.C., Human Rights Watch, Dec. 1992. 62 p.

221. HYMAN, A., SCHILLINGER, D., and LO, B. Laws mandating reporting of domestic violence: Do they promote patient well-being? Journal of the American Medical Association 273(22): 1781-1787, 1995. 222. HYMAN, B. Economic consequences of child sexual abuse in women. Doctoral dissertation, Heller School of Public Policy, Brandeis University, Waltham, Massachusetts, 1993.

223. ILKKARACAN, P. Exploring the context of women's sexuality in eastern Turkey. Reproductive Health Matters 6(12): 66-75. Nov. 1998. 224. INTER AMERICAN DEVELOPMENT BANK, IDB activities related to domestic violence. (Website). http://www.iadb.org/sds/utility.cfm /548/english/general/1086> 1999. Accessed Dec. 7, 1999

225. ISTVAN, J. Stress, anxiety and birth outcomes: A critical review of the evidence. Psychological Bulletin 100: 331-348. 1986.

226. JACKSON, J., LEITCH, J., LEE, A., EGGLESTON, E., and HARDEE, K. Jamaica: The Jamaica adolescent study. Kingston, Jamaica, University of West Indies, and Family Health International, Jun. 1998. 14 p.

227. JACOBSON, N.S., GOTTMAN, J.M., GORTNER, E., BERNS, S., and SHORTT, J.W. Psychological factors in the longitudinal course of battering: When do the couples split up? When does the abuse decrease? Violence and Victims 11(4): 371-392. 1996.

228. JAFFE, P.G., WOLFE, D.A., and WILSON, S.K. Children of Battered Women. Newbury Park, California, Sage Publications, 1990.

229. JAMES, J. and MEYERDING, J. Early sexual experiences and prostitution. American Journal of Psychiatry 132: 1381-1385. 1977.

230. JAMIESON, D.J. and STEEGE, J.F. The association of sexual abuse with pelvic pain complaints in a primary care population. American Journal of Obstetrics Gynecology 177(6): 1408-1412. 1997.

231. JEHL, D. Arab honor's price: A woman's blood. The New York Times. June 20, 1999. p. A-1.

232. JEJEEBHOY, S.J. Associations between wife-beating and fetal and infant death: Impressions from a survey in rural India. Studies in Family Planning 29(3): 300-308. 1998.

233. JEJEEBHOY, S.J. Wife-beating in rural India: A husband's right? Economic and Political Weekly (India) 23(15): 588-862. 1998.

234. JENKINS, C. Women and the risk of AIDS: Study of sexual and reproductive knowledge and behavior in Papua New Guinea. Washington D.C., International Center for Research on Women, Sep. 1993. 29 p.

235. JEWKES, R., PENN-KEKANA, L., LEVIN, J., RATSAKA, M., and SCHRIEBER, M. He must give me money, he mustn't beat me: Violence against women in three South African Provinces. Pretoria, South Africa, Medical Research Council, 1999. 29 p.

236. JEZIERSKI, M.B., EICKHOLT, T., and MCGEE, J. Disadvantages to mandatory reporting of domestic violence [letter]. Journal of Emergency Nursing 25(2): 79-80. 1999.

237. JHA, M.R. India: Chappal, sticks and bags. In: Marin, L., Zia, H., and Soler, E. Ending Domestic Violence: Reports from the Global Frontline. 271. LEE, N.C., DICKER, R.C., RUBIN, G.L., and ORY, H.W. Confirmation. of the preoperative diagnoses for hysterectomy. American Journal of Obstetrics and Gynecology 150(3): 283-287. 1984.

272. LEIBRICH, J., PAULIN, J., and RANSOM, R. Hitting home: Men speak about domestic abuse of women partners. Wellington, New Zealand, New Zealand Department of Justice and AGB McNair, 1995. 243 p.

273. LESERMAN, J., DROSSMAN, D.A., LI, Z., TOOMEY. T.C.. NACHMAN, G., and GLOGAU, L. Sexual and physical abuse history in gastroenterology practice: How types of abuse impact health status. Psychosomatic Medicine 58(1): 4-15, 1996.

274. LEUNG, W.C., LEUNG, T.W., LAM, Y.Y., and HO, P.C. The prevalence of domestic violence against pregnant women in a Chinese community. International Journal of Gynaecology and Obstetrics 66(1): 23-30. 1999.

275. LEVINSON, D. Violence in Cross Cultural Perspective. Newbury Park, California, Sage Publications, 1989. 139 p.

276. LEVITAN, R.D., PARIKH, S.V., LESAGE, A.D., HEGADOREN, K.M., ADAMS, M., KENNEDY, S.H., and GOERING, P.N. Major depression in individuals with a history of childhood physical or sexual abuse: Relationship to neurovegetative features, mania, and gender. American Journal of Psychiatry 155(12): 1746-1752. 1998.

277. LEYE, E., GITHANIGA, A., and TEMMERMAN, M. Health care strategies for combating violence against women in developing countries. Ghent, Belgium, International Center for Reproductive Health, Aug. 1999. 125 p.

278, LLOYD, S. and TALUC, N. The effects of male violence on female employment, Violence Against Women 5(4): 370-392, 1999.

279. LÓPEZ, F., CARPINTERO, E., HERNANDEZ, A., MARTIN, M.J., and FUERTES, A. Prevalence and sequelae of childhood sexual abuse in Spain. Child Abuse and Neglect 19(9): 1039-1050. 1995.

280. LUSTER, T. and SMALL, S.A. Sexual abuse history and problems in adolescence: Exploring the effects of moderating variables. Journal of Marriage and the Family 59: 131-142, 1997.

281. MACRO INTERNATIONAL (MI) and SOUTH AFRICA DEPARTMENT OF HEALTH. South Africa demographic and health survey 1998: Preliminary report. Calverton, Maryland, MI, Aug. 1999. 41 p.

282. MAFORAH, F., JEWKES, R., and VUNDULE, C. Youth sexuality: Findings of a case-control study of pregnant and non-pregnant teenagers. Presented at the 18th African Health Sciences Congress, Cape Town, South Africa, Apr. 1997.

San Francisco, Family Violence Prevention Fund. 1998. (Available: http://www.fvpf.org/global/gf_india.html Accessed Dec. 1, 1999)

238. JOESOEF, M.R., BAUGHMAN, A.L., and UTOMO, B. Husband's approval of contraceptive use in metropolitan Indonesia: Program implications. Studies in Family Planning 19(3): 162-168. 1988.

239. JOHNSEN, L.W. and HARLOW, L.L. Childhood sexual abuse linked. with adult substance use, victimization, and AIDS-risk, AIDS Education and Prevention 8(1): 44-57. 1996.

240. JOHNSON, H. Dangerous Domains: Violence Against Women in Canada. Ontario, Canada, Nelson Canada Publishing, 1996. 252 p.

241. JOHNSON, T.P., ASCHKENASY, J.R., HERBERS, M.R., and GILLENWATER, S.A. Self-reported risk factors for AIDS among homeless vouth, AIDS Education and Prevention 8(4): 308-322, 1996.

242. JONES III, R.F. The American College of Obstetricians and Gynecologists: A decade of responding to violence against women. International Journal of Gynecology and Obstetrics 58: 43-50. 1997.

243. JOSIAH, I. The health sector working with women's organizations: A case study. Proceedings of the WHO/FIGO Pre-Congress Workshop on Elimination of Violence Against Women: In Search of Solutions, Copenhagen, Jul. 30-31, 1998.

244. JOURILES, E.N., MURPHY, C.M., and O'LEARY, K.D. Interspousal aggression, marital discord, and child problems. Journal of Consulting and Clinical Psychology 57(3): 453-455. 1989.

245. KARIM, Q.A., KARIM, S.S., SOLDAN, K., and ZONDI, M. Reducing the risk of HIV infection among South African sex Socioeconomic and gender barriers. American Journal of Public Health 85(11): 1521-1525, 1995.

246. KASLOW, N.J., THOMPSON, M.P., MEADOWS, L.A., JACOBS, D., CHANCE, S., GIBB, B., BORNSTEIN, H., HOLLINS, L., RASHID, A., and PHILLIPS, K. Factors that mediate and moderate the link between partner abuse and suicidal behavior in African American women. Journal of Consulting and Clinical Psychology 66(3): 533-540. 1998.

247. KENDALL-TACKETT, K.A., WILLIAMS, L.M., and FINKELHOR, D. Impact of sexual abuse on children: A review and synthesis of recent empirical studies. Psychological Bulletin 113(1): 164-180. 1993.

248. KHAN, M.E., TOWNSEND, J.W., SINHA, R., and LAKHANPAL, S. Sexual violence within marriage. In: Seminar. New Delhi, Population Council. 1996. p. 32-35.

249. KHANNA, R. (Social Action for Rural and Tribal Inhabitants of India) [Rape in Gujarat, India] Personal communication, 1992.

250. KILPATRICK, D.G., ACIERNO, R., RESNICK, H.S., SAUNDERS, B.E., and BEST, C.L. A two-year longitudinal analysis of the relationships between violent assault and substance use in women. Journal of Consulting and Clinical Psychology 65(5): 834-847. 1997.

251. KIM, J. Health sector initiatives to address domestic violence against women in Africa. Proceedings of the Health Care Strategies for Combatting Violence Against Women in Developing Countries meeting, Ghent, Belgium, Aug. 1999. International Centre for Reproductive Health, University of Ghent, p. 101-107.

252. KIM, J. and MOTSEI, M. "Women enjoy punishment:" Attitudes and experience of gender violence among PHC nurses in South Africa. 1999, unpublished, 10 p.

253. KIM, K.-I. and CHO, Y.-G. Epidemiological survey of spousal abuse in Korea. In: Viano, E.C. Intimate Violence: Interdisciplinary Perspectives. Washington, D.C., Hemisphere Publishing Corperation. 1992. p. 277-282. 254. KLEIN, H. and CHAO, B.S. Sexual, abuse during childhood and 283. MAHER, L. PETERSON, L. HASTINGS, K., DAHLBERG, L., SEALS, B., SHELLY, G., and KAMB, M. Partner violence and women's decision to have an HIV test (Abstract #43110). Proceedings of the 12th World Conference on AIDS, Geneva, Jul. 1998. 1184 p.

284. MAHER, M. From victims of violence to women of well-being: A case study of rural health promoters response to gender violence. Takoma Park, Maryland, Center for Health and Gender Equity, 1997. 20 p.

285. MARTIN, S.L., ENGLISH, K.T., CLARK, K.A., CILENTI, D., and KUPPER, L.L. Violence and substance use among North Carolina pregnant women. American Journal of Public Health 86(7): 991-998. 1996.

286. MARTIN, S.L., KILGALLEN, B., TSUI, A.O., MAITRA, K., SINGH, K.K., and KUPPE, L.L. Sexual behaviors and reproductive health outcomes associations with wife abuse in India. Journal of the American Medical Association 282(20): 1967-1972. Nov. 24, 1999.

287. MARTIN, S.L., MATZA, L.S., KUPPER, L.L., THOMAS, J.C., DALY, M., and CLOUTIER, S. Domestic violence and sexually transmitted diseases: The experience of prenatal care patients. Public Health Report 114(3): 262-268, 1999.

288. MARTIN, S.L., TSUI, A.O., MAITRA, K., and MARINSHAW, R. Domestic violence in northern India. American Journal of Epidemiology 150(4): 417-426, 1999.

289. MATCH INTERNATIONAL CENTRE. The circle of healing: Aboriginal women organizing in Canada. In: Davies, M. Women and Violence: Realities and Responses Around the World. London, Zed Books Ltd. 1994. p. 234-239.

290. MAZZA, D., DENNERSTEIN, L., and RYAN, V. Physical, sexual and emotional violence against women: A general practice-based prevalence study. Medical Journal of Australia 164(1): 14-17. 1996.

MCCAULEY, J., KERN, D.E., KOLODNER, SCHROEDER, A.F., DECHANT, H.K., RYDEN, J., BASS, E.B., and DEROGATIS, L.R. The "battering syndrome:" Prevalence and clinical characteristics of domestic violence in primary health care internal medicine practices. Annals of Internal Medicine 123(10): 737-746. 1995. 292. MCCAULEY, J., KERN, D.E., KOLODNER, K., DILL, L., SCHROEDER, A.F., DECHANT, H.K., RYDEN, J., DEROGATIS, L.R., and BASS, E.B. Clinical characteristics of women with a history of childhood abuse: Unhealed wounds. Journal of the American Medical Association 277(17): 1362-1368, 1997.

293. MCCAULEY, L. YURK, R.A., IENCKES, M.W., and FORD, D.F. Inside

adolescence as predictors of HIV-related sexual risk during adulthood among female sexual partners of injection drug users. Violence Against Women 1(1): 55-76, 1995.

255. KOENIG, M., HOSSAIN, M.B., AHMED, S., and HAAGA, J. Individual and community-level determinants of domestic violence in rural Bangladesh. Baltimore, Johns Hopkins School of Public Health, Department of Population and Family Health Sciences, May 1999. (Hopkins Population Center Paper on Population No. WP-99-04) 32 p.

256. KOLS, A. and SHERMAN, J.E. Family planning programs: Improving quality. Series J, No. 3. Baltimore, Johns Hopkins School of Public Health, Population Information Program, Nov. 1998. 40 p.

257. KOSS, M. The impact of crime victimization of women's medical use, Journal of Women's Health 2(1): 67-72, 1993.

258. KOSS, M.P., GOODMAN, L.A., BROWNE, A., FITZGERALD, L.F., KEITA, G.P., and RUSSO, N.F. No safe haven: Male violence against women at home, at work, and in the community. Washington D.C., American Psychological Association, 1994. 344 p.

259, KOSS, M.P. and HESLET, L. Somatic consequences of violence against women. Archives of Family Medicine 1(1): 53-59, 1992.

260. KOSS, M.P., KOSS, P.G., and WOODRUFF, W.J. Deleterious effects of criminal victimization on women's health and medical utilization. Archives of Internal Medicine 151(2): 342-347. 1991.

261. KOSS, M.P., WOODRUFF, W.J., and KOSS, P.G. Criminal victimization among primary care medical patients: Prevalence, incidence, and physician usage. Behavioral Science and Law 9(1): 85-96. 1991.

262. KOUMPOUNIS, A. Reprosalud) [Domestic violence in Peru] Personal communication, 1999.

263. KYRIACOU, D.N., MCCABE, F., ANGLIN, D., LAPESARDE, K., and WINER, M.R. Emergency department-based study of risk factors for acute injury from domestic violence against women. Annals of Emergency Medicine 31(4): 502-506, 1998.

264. LANDENBURGER, K.M. The dynamics of leaving and recovering from an abusive relationship. Journal of Obstetric, Gynecologic, and Neonatal Nursing 27(6): 700-706. 1998.

265. LANGELAND, W. and HARTGERS, C. Child sexual and physical abuse and alcoholism: A review. Journal of Studies on Alcohol 59(3): 336-348, 1998,

266. LAPIN, D. Assessing psychosocial needs of refugee women and children using rapid field techniques. Presented at 120th meeting of the American Public Health Association, Washington, D.C. Nov. 8—12, 1992. 267. LARRAIN, S. Curbing domestic violence: Two decades of activism. In: Morrision, A.R. and Biehl, M.L., eds. Too Close to Home: Domestic Violence in the Americas. Washington, D.C., Inter-American Development Bank. 1999. p. 105-130.

268. LARRAIN, S.H. Violencia Puertas Adentro: La Mujer Golpeada. [SPA] [Violence Behind Closed Doors: The Battered Women]. Santiago, Chile, Editorial Universitaria, 1994. 149 p.

269. LASEE, A. and BECKER, S. Husband-wife communication about family planning and contraceptive use in Kenya. International Family Planning Perspectives 23(1): 15-20, 1997.

270. LAUMANN, E.O. Early sexual experiences: How voluntary? How violent? Smith, M.D., Besharov, D.J., Gardiner, K.N., and Hoff, T., eds. Henry J. Kaiser Family Foundation, 1994, 37 p.

services, Journal of General Internal Medicine 13(8): 549-555, 1998. 294. MCCLOSKEY, L.A., FIGUEREDO, A.J., and KOSS, M.P. The effects of systemic family violence on children's mental health. Child Development 66(5): 1239-1261. 1995.

295. MCFARLANE, J. and PARKER, B. Preventing abuse during pregnancy: An assessment and intervention protocol. American Journal of Maternal Child Nursing 19(6): 321-324, 1994.

296. MCFARLANE, J., PARKER, B., and SOEKEN, K. Abuse during pregnancy: Associations with maternal health and infant birth weight. Nursing Research 45(1): 37-42, 1996.

297. MCLEER, S.V. and ANWAR, R.A. The role of the emergency physician in the prevention of domestic violence. Annals of Emergency Medicine 16(10): 1155-1161, 1987.

298. MCLEER, S.V., ANWAR, R.A., HERMAN, S., and MAQUILING, K. Education is not enough: A systems failure in protecting battered women. Annals of Emergency Medicine 18(6): 651-653. 1989.

299. MEJIA, R.I., ELIAS, M.G.H., and OLAVARRIETA, C.D. Asi hemos sido...Asi queremos ser. [SPA] [This is how we've been...This is how we want to be]. Mexico City, Fundacion Mexicana para la Planefecation Familiar, 1998.

300. MEN FOR CHANGE. Healthy relationships: A violence prevention curriculum. Halifax, Nova Scotia, Men For Change, 1994. 280 p. 301. MENSCH, B. Locating adolescence: An overview of adolescents'

reproductive behavior and it social consequences. Presented at the World Bank, Washington D.C., 1996.

302. MESQUITA DA ROCHA, M. Women's police stations: Rio de Janeiro, Brazil. In: Domestic Violence in Latin America and the Caribbean. Washington D.C., Inter-American Development Bank. Oct. 20-21, 1997. 49 p.

303. MICHAU, L. Community-based research for social change in Mwanza, Tanzania. Center for Health and Gender Equity (CHANGE), ed. Proceedings of the Third Annual Meeting of the International Research Network on Violence Against Women, Washington D.C., Jan. 9-11, 1998. CHANGE, p. 4-9.

304. MILLER, B.A., DOWNS, W.R., and TESTA, M. Interrelationships between victimization experiences and women's alcohol use. Journal of Studies on Alcohol 11(Suppl.): 109-117. 1993.

305. MITRA, N. Best practices among responses to domestic violence: A study of government and non-government response in Madhya Pradesh "Pandora's box:" Abused women's experiences with clinicians and health and Maharashtra [draft]. Washington D.C., International Center for

Research on Women, 1998, 252 p.

306. MONCRIEFF, J. and FARMER, R. Sexual abuse and the subsequent development of alcohol problems. Alcohol and Alcoholism 33(6): 592-601.

307. MONTOYA, O. Nadando Contra Corriente: Buscando Pistas para Prevenir la Violencia Masculina en las Relaciones de Pareja. [SPA] [Swimming Upstream: Looking for Clues to Prevent Masculine Violence in Intimate Relationships]. Managua, Nicaragua, Fundación Puntos de Encuentro, 1998. 140 p.

308. MOONEY, J. The Hidden Figure: Domestic Violence in North London, London, Middlesex University, 1993. 80 p.

309. MOORE, M.L., ZACCARO, D., and PARSONS, L.H. Attitudes and practices of registered nurses toward women who have experienced abuse/domestic violence. Journal of Obstetric, Gynecologic, and Neonatal Nursing 27(2): 175-182. 1998.

310. MORENO MARTÍN, F. La violencia en la pareja. [SPA] [Intimate partner violence]. Revista Panamericana de Salud Pública 5(4/5): 245-258. 1999.

311. MORRISON, A. (Inter-American Development Bank) [Project description] Personal communication, Jun. 3, 1998.

312. MORRISON, A.R. and ORLANDO, M.B. Social and economic costs of domestic violence: Chile and Nicaragua. In: Morrison, A.R. and Biehl, M.L. Too Close to Home: Domestic Violence in the Americas. Washington, D.C., Inter-American Development Bank. 1997. p. 51-80. 313. MOTSEI, M. and CENTRE FOR HEALTH POLICY. Detection of Women Battering in Health Care Settings: The Case of Alexandra Health Clinic. Cape Town, South Africa, Galvin and Sales, 1993.

314. MULLEN, P.E., MARTIN, J.L., ANDERSON, J.C., ROMANS, S.E., and HERBISON, G.P. The effect of child sexual abuse on social, interpersonal and sexual function in adult life. British Journal of Psychiatry 165: 35-47. 1994.

315. MULLEN, P.E., MARTIN, J.L., ANDERSON, J.C., ROMANS, S.E., and HERBISON, G.P. The long-term impact of the physical, emotional, and sexual abuse of children: A community study. Child Abuse and Neglect 20(1): 7-21. 1996.

316. MULLEN, P.E., ROMANS-CLARKSON, S.E., WALTON, V.A., and HERBISON, G.P. Impact of sexual and physical abuse on women's mental health. Lancet 1(8590): 841-845. Apr. 16, 1988.

317. NAGY, S., ADCOCK, A.G., and NAGY, M.C. A comparison of risky health behaviors of sexually active, sexually abused, and abstaining adolescents. Pediatrics 93(4): 570-575. 1994.

318. NAJERA, T.P., GUTIERREZ, M., and BAILEY, P. Bolivia: Follow-up to the 1994 demographic and health survey, and women's economic activities, fertility and contraceptive use. Research Triangle Park, North Carolina, Family Health International, Jun. 1998. 8 p.

319. NARAYANA, G. Family violence, sex and reproductive health 347. PAN-AMERICAN HEALTH ORGANIZATION. Ruta crítica que siguen las mujeres víctimas de violencia intrafamiliar: Análisis y resultados de investigación. [SPA] [Help-seeking by victims of family violence: Analysis and research results]. Panama City, Panama, Organización Panamericana de la Salud en Panamá, 1998. 94 p.

348. PAN-AMERICAN HEALTH ORGANIZATION (PAHO). Proyecto ACTIVA data. [SPA] [Project ACTIVA data]. Pan American Journal of Public Health 5(4/5): 347-356. PAHO. Apr./May 1999.

349. PAONE, D., CHAVKIN, W., WILETS, I., P, F., and DESJARLAIS, D. The impact of sexual abuse: Implications for drug treatment. Journal of Women's Health 1(2): 149-153. 1992.

350. PARKER, B. and CAMPBELL, J. Care of victims of abuse and violence. In: Wis, G. and Sundeen, S.J. Principles and Practice of Psychiatric Nursing, St. Louis, Missouri, Mosby. 1991. p. 906-927.

351. PARKER, B., MCFARLANE, J., and SOEKEN, K. Abuse during pregnancy: Effects on maternal complications and birth weight in adult and teenage women. Obstetrics and Gynecology 84(3): 323-328. 1994. 352. PARRY, C., TIBBS, J., VAN DER SPUY, J., and CUMMINS, G. Alcohol attributable fractions for trauma in South Africa. Curationis 19(1): 2-5. 1006.

353. PARSONS, L.H. and MOORE, M.L. Family violence issues in obstetrics and gynecology, primary care, and nursing texts. Obstetrics and Gynecology 90(4 Pt. 1): 596-599. 1997.

354. PEDERSEN, W. and SKRONDAL, A. Alcohol and sexual victimization: A longitudinal study of Norwegian girls. Addiction 91(4): 565-581, 1996.

355. PETERSEN, R., GAZMARARIAN, J.A., SPITZ, A.M., ROWLEY, D.L., GOODWIN, M.M., SALTZMAN, L.E., and MARKS, J.S. Violence and adverse pregnancy outcomes: A review of the literature and directions for future research. American Journal of Preventive Medicine 13(5): 366-373. 1997.

356. PHILADELPHIA FAMILY VIOLENCE WORKING GROUP. The RADAR domestic violence training project for health care providiers: Overview and evaluation. Philadelphia Physicians for Social Responsibility, Aug. 1, 1996. 27 p.

357. PIOT, P. HIV/AIDS and violence against women. Presented at the Panel on Women and Health 43rd Session, New York, Mar. 3, 1999. United Nations Commission on the Status of Women. (Available http://www.unaids.org/highband/speeches/ny3march99.html accessed Dec. 3, 1999.)

358. PIOTROW, P.T., KINCAID, D. L., HINDIN, M. J., LETTENMAIER, C. L., KUSEKA, I., SILBERMAN, T., ZINANGA A., CHIKARA, F., ADAMCHAK, D. J., MBIZVO, M. T., OPIA, W. L., KUMAH, M., and KIM, Y. Changing men's attitudes and behavior: The Zimbabwe Male Motivation Project. Studies in Family Planning 23(6 Pt.1): 365-375. Nov/Dec. 1992.

359. POONACHA, V. and PANDEY, D. Response to domestic violence in Kamataka and Gujurat. In: Duvvury, N. Domestic Violence in India. Washington D.C., International Center for Research on Women. Sep. 1999. p. 28-41.

behavior among men in Uttar Pradesh, India, unpublished, 1996. 11 p. 320. NASH, M.R., ZIVNEY, O.A., and HULSEY, T. Characteristics of sexual abuse associated with greater psychological impairment among children. Child Ab

321. NATIONAL COMMITTEE ON VIOLENCE AGAINST WOMEN. The national strategy on violence against women. Canberra, Australia, Australian Government Publishing Service, 1993.

322. NATIONAL SEX AND REPRODUCTION RESEARCH TEAM AND JENKINS, C. National study of sexual and reproductive knowledge and behaviour in Papua New Guinea (PNG). Goroka, PNG, PNG Institute of Medical Research, Mar. 1994. 147 p.

323. NATIONAL STATISTICS OFFICE AND MACRO INTERNATIONAL INC. (MI). Philippine safe motherhood survey 1993. Calverton, Maryland, MI, Oct. 1994.

324. NDUNA, S. A safe space created by and for women: Sexual and gender-based violence program phase II report. Kibondo, Tanzania, International Rescue Committee, 1998. 26 p.

325. NELSON, E. and ZIMMERMAN, C. Household survey on domestic violence in Cambodia. Phnom Penh, Cambodia, Ministry of Women's Affairs and Project Against Domestic Violence, Aug. 1996. 82 p.

326. NEWBÉRGER, E.H., BARKAN, S.E., LIEBERMAN, E.S., MCCORMICK, M.C., YLLO, K., GARY, L.T., and SCHECHTER, S. Abuse of pregnant women and adverse birth outcome. Current knowledge and implications for practice. Journal of the American Medical Association 267(17): 2370-2372. 1992.

327. NOLEN-HOEKSEMA, S. and GIRGUS, J.S. The emergence of gender differences in depression during adolescence. Psychological Bulletin 115(3): 424-443, 1994.

328. NORTON, L.B., PEIPERT, J.F., ZIERLER, S., LIMA, B., and HUME, L. Battering in pregnancy: An assessment of two screening methods. Obstetrics and Gynecology 85(3): 321-325. 1995.

329. NUDELMAN, J., DÜRBOROW, N., GRAMBS, M., and LETELLIER, P. Best practices: Innovative domestic violence programs in health care settings. Grambs, M., ed. San Francisco, Family Violence Prevention Fund, Apr. 1997. 33 p.

330. O'CONNER, M. Making the links: Towards an integrated strategy for the elimination of violence against women in intimate relationships with men. Dublin, Ireland, Women's AID, 1995. 153 p.

331. ODUJINRIN, O. Wife battering in Nigeria. International Journal of Gynecology and Obstetrics (41): 159-164. 1993.

332. OFEI-ABOAGYE, R. Domestic violence in Ghana: An initial step. Columbia Journal of Gender and Law 4(1): 1-25. 1994.

333. OKOJIE, C.E. Gender inequalities of health in the third world. Social Science and Medicine 39(9): 1237-1247. 1994.

334. OKUMU, M.I., CHEGE, I.N., YOURI, P., and ORANGA, H.O. Female adolescent health and sexuality in Kenyan secondary schools: A 360. PR NEWSWIRE. Maryland domestic violence victims get added protection with cell phone contribution. (Baltimore). PR Newswire. Oct. 1 1988.

361. PRASAD, S. Medicolegal response to violence against women in India. Violence against Women 5(5): 478-506, 1999.

362. RAIKES, A. Wife abuse as a health issue in the context of changing gender relations in Kenya today: A case study from Kisii. Copenhagen, unpublished, 1992. 18 p.

363. RAMIREZ RODRIGUEZ, J.C. and VARGAS BECERRA, P.N. Una espada de doble filo: La salud reproductiva y la violencia doméstica contra la mujer [SPA] [A double-edged sword: Reproductive health and domestic violence against women]. Proceedings of the Seminario "Salud Reproductiva en América Latina y el Caribe: Temas y Problemas," Brazil, 1996. 24 p.

364. RAMOS-JIMENEZ, P. Philippine strategies to combat domestic violence against women. Manila, Task Force on Social Science and Reproductive Health, Social Development Research Center, and De La Salle University, Nov. 1996. 25 p.

365. RANCE, S. Control and resistance: Empowering strategies in the reproductive lives of La Paz market women. Arlington, Virginia, John Snow, Inc. Jan. 1994. 54 p.

366. RANCK, S. and TOFT, S. Domestic violence in an urban context with rural comparisons. Boroko, Papua New Guinea (PNG), Law Reform Commission of PNG, 1986. (Occasional Paper No. 19) 155 p.

367. RANDALL, M. and HASKELL, L. Sexual violence in women's lives: findings from the Women's Safety Project, a community-based survey. Violence Against Women 1(1): 6-31. Mar. 1995.

368. RAO, V. Wife-beating in rural South India: A qualitative and econometric analysis. Social Science and Medicine 44(8): 1169-1179. 1997.

369. RAPKIN, A.J., KAMES, L.D., DARKE, L.L., STAMPLER, F.M., and NALIBOFF, B.D. History of physical and sexual abuse in women with chronic pelvic pain. Obstetrics and Gynecology 76(1): 92-96. 1990.

370. RED DE MUJERES CONTRA LA VIOLENCIA (RMV). Como atender a las mujeres que viven situationes de violencia doméstica? Orientaciones básicas para el personal de salud. [SPA] [Care of women living with domestic violence: Orientation for health care personnel]. Managua, Nicaragua, RMV, 1999. 58 p.

371. REPRODUCTIVE HEALTH RESEARCH UNIT (RHRU). Male involvement project. Soweto, South Africa, RHRU, 1998.

372. RICHIE, B.E. and JOHNSEN, C. Abuse histories among newly incarcerated women in a New York City jail. Journal of the American Medical Women's Association 51(3): 114, 117. 1996.

373. RIND, B. and TROMOVITCH, P. A meta-analytical review of findings from national samples on psychological correlates on child sexual abuse. Journal of Sex Research 34(3): 237-255. 1997.

374. RITTMAYER, J. and ROUX, G. Relinquishing the need to fix it. Medical intervention with domestic abuse. Qualitative Health Research 9(2): 166-181, 1999.

375. ROBERTS, G.L., LAWRENCE, J.M., WILLIAMS, G.M., and RAPHAEL,

survey report. African Medican and Research Foundation, Feb. 1994. 30

335. OLSON, L., ANCTIL, C., FULLERTON, L., BRILLMAN, J., ARBUCKLE, J., and SKLAR, D. Increasing emergency physician recognition of domestic violence. Annals of Emergency Medicine 27(6): 741-746, 1996.

336. OLSSON, A., ELLSBERG, M., BERGLUND, S., HERRERA, A., ZELAYA, E., and PERSSON, L.-Å. Lifetime experiences of sexual abuse among Nicaraguan men and women: A population-based anonymous survey. 1999. 25 p. (Submitted).

337. ORDOÑEZ, M., OCHOA, L.H., OJEDA, G., ROJAS, G., GÓMEZ, L.C., and SAMPER, B. Colombia: Encuesta nacional de demografía y salud, 1995 [SPA] [Colombia: National demographic and health survey, 1995]. Calverton, Maryland, Macro International, Oct. 1995. 248 p.

338. ORGANIZACIÓN PANAMERICANA DE SALUD. Estudio de prevalencia de la violencia domestica en tres municipios: Bolivia 1998. [SPA] [A study of domestic violence in three municipalities: Bolivia 1998]. La Paz, Bolivia, unpublished, Jan. 1999. 18 p.

339. OROPESA, R.S. Development and marital power in Mexico. Social Forces 75(4): 1291-1317. 1997.

340. ORPINAS, P. Who is violent? Factors associated with aggressive behaviors in Latin America and Spain. Pan American Journal of Public Health 5(4/5): 232-243. 1999.

341. OSAKUE, G. and HILBER, A.M. Women's sexuality and fertility in Nigeria. In: Petchesky, R. and Judd, K. Negotiating Reproductive Rights. London, Zed Books Ltd. 1998. p. 180-216.

342. PAK, L.L., REECE, E.A., and CHAN, L. Is adverse pregnancy outcome predictable after blunt abdominal trauma? American Journal of Obstetrics and Gynecology 179(5): 1140-1144. 1998.

343. PALUZZI, P.A. and QUIMBY, C.H. Domestic violence education module. Washington D.C., American College of Nurse-Midwives, 1995. 48 p.

344. PAN AMERICAN HEALTH ORGANIZATION (PAHO). Resolution CD37.R19 on Violence. PAHO (Website). http://www.gvpi.net/ paho> Sept/Oct. 1993. Accessed Dec. 1, 1999.

345. PAN AMERICAN HEALTH ORGANIZATION (PAHO). Achievements of project "Toward a comprehensive model approach to domestic violence: Expansion and consolidation of interventions coordinated by the state and civil society". Washington, D.C., Women, Health and Development Program, PAHO, 1999. 5 p.

346. PAN AMERICAN HEALTH ORGANIZATION (PAHO). Para vivir sin violencia: Dimensiones del problema, compromisos de solución. [SPA] [To live without violence: Dimensions of the problem, potential solutions]. Washington, D.C., PAHO, Nov. 1999, 12 p.

B. The impact of domestic violence on women's mental health. Australian and New Zealand Journal of Public Health 22(7): 796-801. 1998.

376. ROBERTS, G.L., WILLIAMS, G.M., LAWRENCE, J.M., and RAPHAEL, B. How does domestic violence affect women's mental health? Women's Health 28(1): 117-129, 1998.

377. ROBEY, B., ROSS, J., and BHUSHAN, I. Meeting unmet need: New strategies. Population Reports, Series J, No. 43. Baltimore, Johns Hopkins School of Public Health, Population Information Program, Sep. 1996. 35 p. 378. RODGERS, K. Wife assault: The findings of a national survey. Canadian Centre for Justice Statistics 14(9): 1-22. 1994.

379. RODRIGUEZ, M.A., QUIROGA, S.S., and BAUER, H.M. Breaking the silence: Battered women's perspectives on medical care. Archives of Family Medicine 5(3): 153-158. 1996.

380. RODRIGUEZ, N., RYAN, S.W., VANDE KEMP, H., and FOY, D.W. Posttraumatic stress disorder in adult female survi-vors of childhood sexual abuse: A comparison study. Journal of Consulting and Clinical Psychology 65(1): 53-59. 1997.

381. ROMANS, S.E., MARTIN, J.L., ANDERSON, J.C., HERBISON, G.P., and MULLEN, P.E. Sexual abuse in childhood and deliberate self-harm. American Journal of Psychiatry 152(9): 1336-1342. 1995.

382. ROMERO, M. Violencia sexual y domestica: Informe de la fase cuantitativa realizada en el centro de atencion a adolescentes de San Miguel de Allende. [SPA] [Sexual and domestic violence: Report from the qualitative phase from an adolescent center in San Miguel de Allende]. Mexico City, Population Council, 1994. 53 p.

383. ROMKENS, R. Prevalence of wife abuse in the Netherlands: Combining quantitative and qualitative methods in survey research. Journal of Interpersonal Violence 12: 99-125. 1997.
384. RONSMANS, C. and KHI AT, M. Adolescence and risk of violent

death during pregnancy in Matlab, Bangladesh. Lancet 354: 1448. Oct. 23, 1999.

385. ROOSA, M.W., TEIN, J.-Y., REINHOLTZ, C., and ANGELINI, P.J. The relationship of childhood sexual abuse to teenage pregnancy. Journal of Marriage and the Family 59: 119-130. Feb. 1997.

386. RÖSALES ORTIZ, J., LOAIZA, E., PRIMANTE, D., BARBERENA, A., BLANDON SEQUEIRA, L., and ELLSBERG, M. Encuesta Nicaraguense de demografia y salud, 1998 [SPA] [1998 Nicaraguan demographic and health survey]. Managua, Nicaragua, Instituto Nacional de Estadisticas y Censos, 1999, 319 p.

387. ROTHENBERG, K.H. and PASKEY, S.J. The risk of domestic violence and women with HIV infection: Implications for partner notification, public policy, and the law. American Journal of Public Health 85(11): 1569-1576. 1

388. ROTHENBERG, K.H., PASKEY, S.J., REULAND, M.M., ZIMMERMAN, S.I., and NORTH, R.L. Domestic violence and partner notification: Implications for treatment and counseling of women with HIV. Journal of the American Medical Women's Association 50(3-4): 87-93. 1995.

389. ROTHERAM-BORUS, M.J., MAHLER, K.A., KOOPMAN, C., and LANGABEER, K. Sexual abuse history and associated multiple risk

behavior in adolescent runaways. American Journal of Orthopsychiatry 66(3): 390-400, 1996.

390. ROZEE, P.D. Forbidden or forgiven? Rape in cross-cultural perspective. Psychology of Women Quarterly 17: 499-514. 1993.

391. SAFER, A. Healthy Relationships: A Violence-Prevention Curriculum. Halifax, Nova Scotia, Oxford Street Press, 1994. 284 p.

392. SALWAY, S. How attitudes toward family planning and discussion between wives and husbands affect contraceptive use in Ghana. International Family Planning Perspectives 20(2): 44-47. 1994.

393. SANDAY, P.R. The socio-cultural context of rape: A cross cultural study. Journal of Social Issues 37(4): 5-27. 1981.

394. SANSONE, R.A., WIEDERMAN, M.W., and SANSONE, L.A. Health care utilization and history of trauma among women in a primary care setting. Violence and Victims 12(2): 165-172. 1997.

395. SARAH, R. Latin American men take on new roles in reproductive health. Populi, New York. United Nations Population Fund, Dec. 1998/Jan. 1999. p. 9-11.

396. SAS, L.D. and CUNNINGHAM, A.H. Tipping the balance to tell the secret: Public discovery of child sexual abuse. Ontario, Canada, London Family Court Clinic, Mar. 1995. 201 p.

397. SATIN, A.J., HEMSELL, D.L., STONE, I.C., JR., THERIOT, S., and WENDEL, G.D., Jr. Sexual assault in pregnancy. Obstetrics and Gynecology 77(5): 710-714. 1991.

398. SAUCEDO, I. (Reproductive Health and Society Program, El Colegio de Mexico) [Working group on domestic violence and health] Personal communication, Apr. 14, 1999.

399. SAUNDERS, D.G. and KINDY JR., P. Predictors of physicians' responses to woman abuse: The role of gender, background, and brief training. Journal of General Internal Medicine 8(11): 606-609. 1993.

400. SCHAAF, K.K. and MCCANNE, T.R. Relationship of childhood sexual, physical, and combined sexual and physical abuse to adult victimization and posttraumatic stress disorder. Child Abuse and Neglect 22(11): 1119-1133, 1998.

401. SCHEI, B. Psycho-social factors in pelvic pain. A controlled study of women living in physically abusive relationships. Acta Obstetricia et Gynecologica Scandinavica 69(1): 67-71. 1990.

402. SCHEI, B. Physically abusive spouse-a risk factor of pelvic inflammatory disease? Scandinavian Journal of Primary Health Care 9(1): 41-45, 1991.

426. STRATHDEE, S.A., PATRICK, D.M., ARCHIBALD, C.P., OFNER, M., CORNELISSE, P.G., REKART, M., SCHECHTER, M.T., and O'SHAUGHNESSY, M.V. Social determinants predict needle-sharing behaviour among injection drug users in Vancouver, Canada. Addiction 92(10): 1339-1347, 1997.

427. STRAUS, M. and GELLES, R. Societal change and change in family violence from 1975 to 1985 as revealed by two national surveys. Journal of Marriage and the Family (48): 465-479, 1986.

428. SUGG, N.K. and INUI, T. Primary care physicians' response to domestic violence. Opening Pandora's box. Journal of the American Medical Association 267(23): 3157-3160, 1992.

429. SUTHERLAND, C., BYBEF, D., and SULLIVAN, C. The long-term. effects of battering on women's health. Women's Health 4(1): 41-70. 1998. 430. TAGGART, L. and MATTSON, S. Delay in prenatal care as a result of battering in pregnancy: Cross-cultural implications. Health Care for Women International 17(1): 25-34. 1996.

431. TEMMERMAN, M., NDINYA-ACHOLA, J., AMBANI, J., and PIOT, P. The right not to know HIV-test results. Lancet 345(8955): 969-970, 1995. 432. THOMAS, D.Q. In search of solutions: Women's police stations in Brazil. In: Davies, M., ed. Women and Violence: Realities and Responses Worldwide. London, Zed Books Ltd. 1994. p. 32-43.

433. THOMPSON, M.P., KASLOW, N.J., KINGREE, J.B., PUETT, R., THOMPSON, N.J., and MEADOWS, L. Partner abuse and posttraumatic stress disorder as risk factors for suicide attempts in a sample of low-income, inner-city women. Journal of Traumatic Stress 12(1): 59-72. 1999.

434. TILDEN, V., SCHMIDT, T., LIMANDRI, B., CHIODO, G., GARLAND, M., and LOVELESS, P. Factors that influence clinician's assessment and management of family violence. American Journal of Public Health 84(4): 628-633, 1994.

435. TILDEN, V.P. and SHEPHERD, P. Increasing the rate of identification of battered women in an emergency department: Use of a nursing protocol. Research in Nursing Health 10(4): 209-215. 1987.

436. TJADEN, P. and THOENNES, N. Prevalence, incidence and consequences of violence against women: Findings from the national violence against women survey. Washington, D.C., National Institute of Justice, Centers for Disease Control and Prevention, Nov. 1998, 16 p.

437. TOFT, S. and BONNELL, S. Marriage and domestic violence in rural Papua New Guinea (PNG). Boroko, PNG, Law Reform Commission of PNG, 1985. (Occasional Papers No. 18) 116 p.

438. TOLMAN, R.M. and EDLESON, J.L. Intervention for men who batter: A review of research. In: Stith, S.R. and Strauss, M.A. Understanding Partner Violence: Prevalence, Causes, Consequences, and Solutions, Minneapolis, Minnesota, Nation Council on Family Relations. 1995. p.

439. TOLMAN, R.M. and WEISZ, A. Coordinated community intervention for domestic violence: The effects of arrest and prosecution on recidivism of women abuse perpetrators. Crime and Delinquency 41: 481-495. Oct. 1.1995

440. TRAVERSO, M.T. Violencia en la pareja: La cara oculta de la relación. [SPA] [Intimate partner violence: The hidden face of relationships]. Washington D.C., Inter-Development Bank, 1999. 34 p. 441. ULIN, P.R., CAYEMITTES, M., and METELLUS, E. Haitian women's role in sexual decisionmaking: The gap between AIDS knowledge and behavior change. Research Triangle Park, North Carolina, Family Health International, Nov. 1995, 85 p.

442. UNITED NATIONS (UN). The world's women 1995: Trends and

403. SCHEI, B. and BAKKETEIG, L.S. Gynaecological impact of sexual and 415. SINGH, H.S., YIING, W.W., and NURANI, H.N. Prevalence of physical abuse by spouse: A study of a random sample of Norwegian childhood sexual abuse among Malaysian paramedical students. Child women. British Journal of Obstetrics and Gynaecology 96(12): 1379-1383.

404. SCHELB., SAMUELSEN, S.O., and BAKKETEIG, L.S., Does spousal physical abuse affect the outcome of pregnancy? Scandinavian Journal of Social Medicine 19(1): 26-31, 1991.

405. SCHOTENSACK, K., ELLIGER, T., GROSS, A., and NISSEN, G. Prevalence of sexual abuse of children in Germany. Acta Paedopsychiatrica 55(4): 211-216. 1992.

406. SCHULER, S.R., HASHEMI, S.M., and BADAL, S.H. Men's violence against women in rural Bangladesh: Undermined or exacerbated by microcredit programmes? Development in Practice 8(2): 148-157. May 1998.

407. SCHULER, S.R., HASHEMI, S.M., RILEY, A.P., and AKHTER, S. Credit programs, patriarchy and men's violence against women in rural Bangladesh. Social Science and Medicine 43(12): 1729-1742. 1996.

408. SEN, P. Networks, support groups, and domestic violence Development in Practice 6(4): 364-367, 1996.

409. SEN, P. Ending the presumption of consent. Non-consensual sex in marriage: A worldwide programme. London, CHANGE, Apr. 1999. (Working Paper) 10 p.

410. SERBANESCU, F., MORRIS, L., STRATILA, M., and BIVOL, O. Reproductive health survey, Moldova, 1997. Atlanta, Centers for Disease Control, U.S. Department of Health and Human Services, Dec. 1998. 338

411. SHEDLIN, M. and HOLLERBACH, P.E. Modern and traditional fertility regulation in a Mexican community: The process of decision making. Studies in Family Planning 12(6/7): 278-296. 1991.

412. SHERMAN, S.G. and STECKLER, A. "What the 'caine was tellin' me to do." Crack users' risk of HIV: An exploratory study of female inmates. Women's Health 4(2): 117-134, 1998.

413. SHORT, L. Survivor's identification of protective factors and early warning signs in intimate partner violence. Center for Health and Gender Equity (CHANGE), ed. Proceedings of the Third Annual Meeting of the International Research Network on Violence Against Women, Washington D.C., 1998. CHANGE, p. 27-31

414. SINAL, S.H. Sexual abuse of children and adolescents, Southern Medical Journal 87(12): 1242-1258. 1994.

statistics. New York, UN, 1995. (Social Statistics and Indicators, Series K,

443. UNITED NATIONS CHILDREN'S FUND (UNICEF). The progress of nations. New York, UNICEF, 1997. 68 p.
444. UNITED NATIONS GENERAL ASSEMBLY. Declaration on the

elimination of violence against women. Proceedings of the 85th Plenary Meeting, Geneva, Dec. 20, 1993. United Nations General Assembly. 445. UNITED NATIONS POPULATION FUND (UNFPA).

against girls and women. New York, UNFPA, 1999. 24 p.

446. USTUN, T.B. The global burden of mental disorders. American Journal of Public Health 89(9): 1315-1318, 1999.

447. VALDEZ-SANTIAGO, R. and SANIN-AGUIRRE, L.H. Domestic violence during pregnancy and its relationship with birth weight. Salud Publica Mexicana 38(5): 352-362, 1996.

448. VALLADARES, E., ELLSBERG, M., PEÑA, R., HÖGBERG, U., and PERSSON, L.Å. Physical abuse during pregnancy: A risk factor for low birth weight, 1999, 19 p. (Submitted).

449. VAN DER STRATEN, A., KING, R., GRINSTEAD, O., SERUFILIRA. A., and ALLEN, S. Couple communication, sexual coercion and HIV risk in Kigali, Rwanda. AIDS (9): 935-944. 1995.

450. VARGA, C.A. Links between sexual dynamics and reproductive health beahvior among KwaZulu/Natal youth: Qualitative and quantitative perspectives. Presented at the Fifth Reproductive Health Priorities Conference, Drakensberg, South Africa, Aug. 17-20, 1999. 100 p.

451. VISARIA, L. Violence against women in India: Evidence from rural Gujarat. In: Domestic Violence in India. Washington D.C., International Center for Research on Women. Sep. 1999. p. 9-17

452. VITANZA, S., VOGEL, L.C., and MARSHALL, L.L. Distress and symptoms of posttraumatic stress disorder in abused women. Violence and Victims 10(1): 23-34, 1995.

453. VUNDULE, C., MAFORAH, F., JEWKES, R., and JORDAN, E. Risk factors for teenage pregnancy among sexually active African adolescents in Cape Town: A case-control study. Cape Town, South Africa, unpublished, 1999. 26 p.

454. WADHWA, P.D., DUNKEL-SCHETTER, C., CHICZ-DEMET, A., PORTO, M., and SANDMAN, C.A. Prenatal psychosocial factors and the neuroendocrine axis in human pregnancy. Psychosomatic Medicine 58(5): 432-446, 1996.

455. WALKER, E., GELFAND, A., KATON, W., KOSS, M., KORFF, M.V., BERNSTEIN, D., and RUSSO, J. Adult health status of women HMO members with histories of childhood abuse and neglect. American Journal of Medicine 107(4): 332-339, 1999.

456. WALKER, E.A., KATON, W.L., HANSOM, L., HARROP-GRIFFITHS. J., HOLM, L., JONES, M.L., HICKOK, L., and JEMELKA, R.P. Medical and psychiatric symptoms in women with childhood sexual abuse. Psychosomatic Medicine 54: 658-664. 1992.

457. WALKER, E.A., KATON, W.J., ROY-BYRNE, P.P., JEMELKA, R.P., and RUSSO, J. Histories of sexual victimization in patients with irritable bowel syndrome or inflammatory bowel disease. American Journal of Psychiatry 150(10): 1502-1506. 1993. 458. WALKER, E.A., KEEGAN, D., GARDNER, G., SULLIVAN, M.,

BERNSTEIN, D., and KATON, W.J. Psychosocial factors in fibromyalgia compared with rheumatoid arthritis: II. Sexual, physical, and emotional abuse and neglect. Psychosomatic Medicine 59(6): 572-577. 1997.

459. WALKER, F.A., UNUTZER, L. RUTTER, C., GELEAND, A., SAUNDERS, K., VONKOREE, M., KOSS, M.P., and KATON, W. Costs of health care use by women HMO members with a history of childhood

Abuse and Neglect 20(6): 487-492. 1996.

416. SINGHAL, A. and ROGERS, E.M. Planned social change. Bettinghaus, E.P. and Cody, M. eds. Persuasive Communication. New York, Holt, Rhinehart and Winston, 1994, 38 p.

417. SISTERHOOD IS GLOBAL INSTITUTE (SIGI). SIGI field coordinators report on workshops. SIGI News, Vol. 6 No. 2. Bethesda, Maryland. SIGI, Fall/Winter 1999. p. 8.

418. SMITH, P.H., MORACCO, K.E., and BUTTS, J.D. Partner homicide in context: A population-based perspective. Homicide Studies 2(4): 400-421, 1998. 419. SONG, L.Y., SINGER, M.L. and ANGLIN, T.M. Violence exposure

and emotional trauma as contributors to adolescents' violent behaviors. Archives of Pediatrics and Adolescent Medicine 152(6): 531-536. 1998. 420. SPACCARELLI, S., COATSWORTH, J.D., and BOWDEN, B.S. Exposure to serious family violence among incarcerated boys: Its association with violent offending and potential medi-ating variables. Violence and Victims 10(3): 163-182, 1995.

421. STATHAM, D.J., HEATH, A.C., MADDEN, P.A., BUCHOLZ, K.K., BIERUT, L., DINWIDDIE, S.H., SLUTSKE, W.S., DUNNE, M.P., and MARTIN, N.G. Suicidal behaviour: An epidemiological and genetic study. Psychological Medicine 28(4): 839-855. 1998.

422. STEELE, F., AMIN, S., and NAVED, R.T. The impact of an integrated micro-credit program on women's empowerment and fertility behavior in rural Bangladesh. New York, Population Council, 1998. (Policy Research Division Working Papers No. 115) 39 p.

423. STEVENS-SIMON, C. and REICHERT, S. Sexual abuse, adolescent pregnancy, and child abuse: A developmental approach to an intergenerational cycle. Archives of Pediatrics and Adolescent Medicine 148(1): 23-27, 1994.

424. STOCK, J.L., BELL, M.A., BOYER, D.K., and CONNELL, F.A. Adolescent pregnancy and sexual risk-taking among sexually abused girls. Family Planning Perspectives 29(5): 200-203, 227. 1997.

425. STRAIGHT TALK FOUNDATION. Communication for better health. (Website). http://www.swiftuganda.com/~strtalk/> 1999. Accessed Oct. 12, 1999.

abuse and neglect. Archives of General Psychiatry 56(7): 609-613. 1999. 460. WARSHAW, C. and GANLEY, A.L. Improving the health care response to domestic violence: A resource manual for health care providers. San Francisco, Family Violence Prevention Fund, May 1998. 134 p. (2nd ed.)

461. WASHINGTON COLLEGE OF LAW, PAN AMERICAN HEALTH ORGANIZATION, and HEALTH AND DEVELOPMENT POLICY PROJECT. Conclusions and recommendations: Pan American consultation of legal and health experts Washington, D.C., unpublished, 1996. 13 p. 462. WATKINS, B. and BENTOVIM, A. The sexual abuse of male children and adolescents: A review of current research. Journal of Child Psychology

463. WATKINS, S.C., RUTENBERG, N., and WILKINSON, D. Orderly theories, disorderly women. In: Jones, G.W., Doublas, R.M., Caldwell, J.C., and D'Souza, R.M. The Continuing Demographic Transition. New York, Oxford University Press. 1997.

and Psychiatry 33: 197-248, 1992.

464. WATTS, C. (London School of Hygiene and Tropical Medicine) [Unpublished data on violence] Personal communication, Dec. 2, 1999. 465. WATTS, C. and NDLOVU, M. Addressing violence in Zimbabwe: Strengthening the health sector response. In: Violence Against Women in Zimbabwe: Strategies for Action. Harare, Zimbabwe, Musasa Project. 1997. p. 31-35.

466. WEISS, E. and GUPTA, G.R. Bridging the gap: Addressing gender and sexuality in HIV Prevention. Washington D.C., International Center for Research on Women, 1998. 31 p.

467. WEISSMAN, M.M., BLAND, R., JOYCE, P.R., NEWMAN, S., WELLS, J.E., and WITTCHEN, H.U. Sex differences in rates of depression: Cross-national perspectives. Journal of Affective Disorders 29(2-3): 77-84. 1993

468. WELBOURN, A. Incorporating gender issues into the community AIDS prevention programs: The stepping stones methodology. Proceedings of the Changing Communication Strategies for Reproductive Health and Rights meeting, Washington D.C., Dec. 10-11, 1997. The Health and Development Policy Project and Population Council. p. 34-37.

469. WHIFFEN, V.E. and CLARK, S.E. Does victimization account for sex differences in depressive symptoms? British Journal of Clinical Psychology 36(Pt. 2): 185-193, 1997.

470. WIEDERMAN, M.W., SANSONE, R.A., and SANSONE, L.A. History of trauma and attempted suicide among women in a primary care setting. Violence and Victims 13(1): 3-9. 1998.

471. WILSNACK, S.C., VOGELTANZ, N.D., KLASSEN, A.D., and HARRIS, T.R. Childhood sexual abuse and women's substance abuse: National survey findings, Journal of Studies in Alcohol 58(3): 264-271, 1997.

472. WINGOOD, G.M. and DICLEMENTE, R.J. The effects of an abusive primary partner on the condom use and sexual negotiation practices of African-American women, American Journal of Public Health 87(6): 1016-1018, 1997.

473. WISNER, C.L., GILMER, T.P., SALTZMAN, L.E., and ZINK, T.M. Intimate partner violence against women: Do victims cost health plans more? Journal of Family Practice 48(6): 439-43.

474. WOMEN'S RIGHTS INTERNATIONAL (WRI). Violence against women in war: A manual for training certified midwives in Liberia. Laramie, Wyoming, WRI, Dec. 1998. 72 p.

475. WOOD, K. and JEWKES, R. Violence, rape, and sexual coercion: Everyday love in South Africa. Gender and Development 5(2): 23-30. 1997

476. WOODTLI, M.A. and BRESLIN, E. Violence-related content in the

- nursing curriculum: A national study. Journal of Nursing Education 35(8): 367-374. 1996.
- 477. WORLD BANK. World development report 1993: Investing in Health. New York, Oxford University Press, 1993. 329 p.
- 478. WORLD HEALTH ASSEMBLY (WHA). Prevention of violence: A public health priority (handbook of resolution). WHA, May 25, 1996. (Sixth plenary meeting, Committee B, fourth report. 3rd ed.)
- 479. WORLD HEALTH ORGANIZATION (WHO). Violence against women: A priority health issue. WHO/FRH/WHD/97.8, Geneva, WHO, Jul. 1997. Fact sheets.
- 480. WORLD HEALTH ORGANIZATION (WHO). Violence against women: Legislation. Geneva, WHO, 5 p. (Forthcoming in the World's Women 2000.)
- 481. WORTH, D. Sexual decisionmaking and AIDS: Why condom promotion among vulnerable women is likely to fail. Studies in Family Planning 20(6): 297-307. 1989.
- 482. WORTH, D. Sexual violence against women and substance abuse. New York, Domestic Violence Task Force, 1991.
- 483. WYATT, G., TUCKER, M.B., ELDERMIRE, D., BAIN, B., FRANC, E.L., and SIMEON, D. Female low income workers and AIDS. Los Angeles and Kingston, Jamaica, University of California at Los Angeles and University of the West Indies, 1993.
- 484. YATES, G., MACKENZIE, R., PENNBRIDGE, J., and COHEN, E. A risk profile comparison of homeless youth involved in prostitution and homeless youth not involved. Journal of Adolescent Health 12: 545-548.
- 485. YOSHIHAMA, M. and SORENSON, S.B. Physical, sexual, and emotional abuse by male intimates: Experiences of women in Japan. Violence and Victims 9(1): 63-77. 1994
- 486. ZEGARRA-TARGUI, M. Redes locales frente a la violencia familiar. [SPA] [Local networks confronting family violence]. Lima, Peru, Organizacion Panamericana de la Salud, Jun. 1999. (Violencia intrafamiliar y salud publica: Documento de analysis No. 2) 24 p.
- 487. ZIERLÉR, S. FEINGOLD, L., LUFER, D., VELENTGAS, P., KANTROWITZ-GORDON, I., and MAYER, K. Adult survivors of childhood sexual abuse and subsequent risk of HIV infection. American Journal of Public Health 81(5): 572-575. 1991.
- 488. ZIMMERMAN, K. Plates in a basket will rattle: Domestic violence in Cambodia: A summary. Phnom Penh, Cambodia, Project Against Domestic Violence, 1995. 263 p.
- <CENTER>ADDENDA</CENTER>
- 489. AMERICAN MEDICAL ASSOCIATION (AMA). Diagnostic and treatment guidelines on domestic violence. Chicago, AMA, 1992. 19 p. 490. AUSTRALIAN STATISTICS BUREAU (ASB). Women's safety: Australia. Belconnen, Australia, ASB, 1996. 90 p.
- 491. COOK, R. and MAINE, D. Spousal veto over family planning services. American Journal of Public Health 77(3): 339-344. 1987.
- 492. DE VOS, E., NEWBERGER, E., and COHEN, S. Family violence and the health care system: Lessons from five communities. Newton, Massachusetts, Education Development Center, Apr. 14, 1993. 27 p. 493. DONOVAN, R., PATERSON, D., and FRANCAS, M. Targeting male
- 493. DONOVAN, R., PATERSON, D., and FRANCAS, M. Targeting male perpetrators of intimate partner violence: Western Australia's "Freedom from Fear" campaign. Social Marketing Quarterly 5(3): 128-144. 1999. 494. HANDWERKER, W.P. Why violence? A test of hypotheses representing three discourses on the roots of domestic violence. Human Organization 57: 200-208. 1998.
- 495. HEISE, L. Topical microbicides: New hope for HIV/STI prevention. Takoma Park, Maryland, Center for Health and Gender Equity, 1999. 27 p.
- 496. INDIASAFE STEERING COMMITTEE. IndiaSAFE final report.
 Washington, D.C., International Center for Research on Women, Dec.
- 497. KRUGMAN, S., MATA, L., and KRUGMAN, R. Sexual abuse and corporal punishment during childhood: A pilot retrospective survey of university students in Costa Rica. Pediatrics 90(1 Pt. 2): 157-161.1992.
- 498. MÁCMILLAN, H.L., FLEMING, J.E., TROCME, N., BOYLE, M.H., WONG, M., RACINE, Y.A., BEARDSLEE, W.R., and OFFORD, D.R. Prevalence of child physical and sexual abuse in the community. Results from the Ontario Health Supplement. Journal of the American Medical Association 278(2): 131-135. 1997.
- 499. MILLER, K., MILLER, R., ASKEW, I., HORN, M.C., and NDHLOVU, L., eds. Clinic-based family planning and reproductive health services in Africa: Findings from situation analysis studies. New York, Population Council, 1998. 255 p.
- 500. TAYLOR, J. and STEWART, S. Sexual and domestic violence: Help, recovery, and action in Zimbabwe. Harare, Zimbabwe, A. von Glehn and J. Taylor, 1991. 312 p.
- 501. TSCHUMPER, A., NARRING, F., MEIER, C., and MICHAUD, P.A. Sexual victimization in adolescent girls (age 15-20 years) enrolled in post-mandatory schools or professional training programmes in Switzerland. Acta Paediatrica 87(2): 212-217. 1998.
- 502. UNITED NATIONS DEVELOPMENT FUND FOR WOMEN (UNIFEM). A world free from violence against women. UNIFEM (Website). http://www.unifem.undp.org/speaks/vawstat.html Nov. 25, 1999. Accessed Dec. 14, 1999.
- 503. UNITED NATIONS DEVELOPMENT FUND FOR WOMEN (UNIFEM). The trust fund in support of actions to eliminate violence against women. UNIFEM (Website). http://www.unifem.undp.org/ trust.htm> 1999. Accessed Dec. 14, 1999.

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