TABLE 1. Selected characteristics of participants in a trial of an STD prevention intervention for couples at high risk, 1997–2002

Characteristic	Women (N=217)	Men (N=217)
Mean age (range, 18–55 for women, 18–63 for men)*	36.4 (8.2)	38.7 (9.6)
Race/ethnicity		
Black	54	55
Latino	40	38
Other	6	7
Marital status		
Never-married	60	55
Divorced/separated/widowed	25	31
Married	15	14
Income*		
<$5,000	68	50
$5,000–9,999	19	23
$10,000–19,999	9	16
≥$20,000	4	11
Education		
<high school	66	65
High school	16	16
>high school	18	19
HIV status		
Negative	70	68
Positive	22	20
Unknown	8	12
Relationship confidence*		
Not confident	7	11
Confident	93	89
Mean sexual comfort (range, 10–50)*	41.1 (8.7)	44.7 (5.4)
Mean relationship satisfaction (range, 7–35)*	27.9 (5.2)	29.1 (4.3)

*p≤.01. *Notes:* Unless otherwise noted, data are percentages. Differences between genders were assessed in t tests. Figures in parentheses are standard deviations. Men's reports of income, relationship and sexual comfort were based on 216 responses.

TABLE 2. Percentage distribution of participants, by agreement between their reports and their partner's reports of their partner's risk behavior, according to gender

Behavior	Female	Male
Partner has been nonmonogamous in the past 90 days	(N=129)	(N=176)
Both say yes	12.4	6.3
Both say no	59.7	74.4
Says yes, partner says no	24.8	5.1
Says no, partner says yes	3.1	14.2
Kappa	*0.32*	*0.29*
Partner ever injected drugs	(N=210)	(N=213)
Both say yes	20.5	17.8
Both say no	61.9	68.1
Says yes, partner says no	7.1	2.3
Says no, partner says yes	10.5	11.7
Kappa	*0.58*	*0.63*
Partner received an STD diagnosis in the past 90 days	(N=215)	(N=215)
Both say yes	0.5	0.5
Both say no	88.8	86.5
Says yes, partner says no	0.9	1.4
Says no, partner says yes	9.8	11.6
Kappa	*0.06*	*0.04*
Partner's HIV status	(N=179)	(N=188)
Perceives positive, partner says positive	20.1	20.2
Perceives negative, partner says negative	74.9	75.0
Perceives positive, partner says negative	2.8	1.1
Perceives negative, partner says positive	2.2	3.7
Kappa	*0.86*	*0.86*
Partner traded sex in the past 90 days		(N=171)
Both say yes	na	1.2
Both say no	na	93.0
Says yes, partner says no	na	1.2
Says no, partner says yes	na	4.7
Kappa	*na*	*0.26*

Note: na=not applicable, because question was asked only about women.

TABLE 3. Odds ratios (and 95% confidence intervals) from logistic regression analysis assessing associations between participants' unawareness of their partner's risk behaviors and selected characteristics

Characteristic	Women's unawareness		Men's unawareness	
	Partner's past drug use	Partner's STD status	Partner's past drug use	Partner's HIV status
Women				
Age	1.06* (1.01–1.12)	1.09* (1.02–1.16)	1.14** (1.08–1.20)	1.06 (0.97–1.16)
Race/ethnicity				
Black (ref)	1.00	1.00	1.00	1.00
Latino	0.95 (0.32–2.85)	2.15 (0.64–7.20)	2.40 (0.95–6.11)	1.76 (0.37–8.32)
Other	15.82** (3.82–65.47)	3.96 (0.63–24.90)	4.11(0.65–25.95)	na
Marital status				
Never-married (ref)	1.00	1.00	1.00	1.00
Divorced/separated/widowed	0.95 (0.26–3.41)	0.54 (0.12–2.38)	0.49 (0.12–2.07)	8.23* (1.01–67.08)
Married	0.94 (0.21–4.19)	2.82 (0.80–9.91)	1.51 (0.45–5.13)	6.63 (0.34–128.96)
Education				
<high school (ref)	1.00	1.00	1.00	1.00
≥high school	0.85 (0.29–2.48)	0.88 (0.27–2.88)	0.30 (0.08–1.12)	0.07* (0.01–0.58)
Sexual comfort	0.98 (0.92–1.04)	1.04 (0.98–1.11)	1.01 (0.96–1.07)	1.09 (0.95–1.25)
Relationship satisfaction	1.17** (1.05–1.31)	1.00 (0.90–1.11)	1.01 (0.91–1.12)	0.87 (0.74–1.02)
Confident in relationship	0.28 (0.05–1.58)	0.13** (0.03–0.54)	1.08 (0.15–7.73)	0.05** (0.01–0.39)
Men				
Age	1.01 (0.97–1.06)	1.03 (0.98–1.08)	1.03 (0.98–1.08)	1.07* (1.01–1.14)
Race/ethnicity				
Black (ref)	1.00	1.00	1.00	1.00
Latino	0.86 (0.32–2.33)	3.72* (1.31–10.58)	2.14 (0.83–5.49)	0.69 (0.13–3.74)
Other	1.15 (0.19–7.04)	na	1.24 (0.22–6.90)	1.47 (0.12–18.80)
Marital status				
Never-married (ref)	1.00	1.00	1.00	1.00
Divorced/separated/widowed	0.87 (0.29–2.59)	0.53 (0.10–2.67)	1.51 (0.48–4.68)	0.82 (0.08–7.97)
Married	1.03 (0.25–4.24)	4.42* (1.32–14.77)	0.54 (0.10–2.79)	2.92 (0.38–22.54)
Education				
<high school (ref)	1.00	1.00	1.00	1.00
≥high school	0.78 (0.27–2.26)	0.51 (0.14–1.93)	0.85 (0.34–2.12)	0.22 (0.02–2.08)
Sexual comfort	0.92 (0.85–1.01)	1.02 (0.95–1.11)	0.99 (0.93–1.06)	0.98 (0.87–1.10)
Relationship satisfaction	1.19** (1.06–1.34)	1.02 (0.91–1.15)	1.00 (0.89–1.12)	0.99 (0.84–1.17)
Confident in relationship	0.50 (0.08–2.99)	0.54 (0.12–2.40)	4.09 (0.72–23.16)	0.55 (0.04–7.44)

*p<.05. **p<.01. *Notes:* ref=reference group. na=not applicable, because variable was omitted from the model. Relationship confidence was a dichotomous measure; all other characteristics for which no reference group is shown were continuous.