

APPENDIX 1

Table 4: Descriptive Characteristics of Studies Included in Final Review (N=15)		
	N (unique studies=15)	%
Diary Medium		
Website	13	86.7%
Email	1	6.7%
Cell phone	1	6.7%
Diary Frequency*		
>1 entry per day	1	6.7%
Daily	8	53.3%
Twice weekly	1	6.7%
Weekly	4	26.7%
Biweekly	3	20.0%
Data Collection Time		
<4 weeks	1	6.7%
1 month	7	46.7%
5 weeks – 3 months	4	26.7%
13 weeks – 6 months	0	0.0%
>6 months	3	20.0%
Population Studied		
Men who have sex with men	7	46.7%
University students	5	33.3%
STI clinic patients	1	6.7%
Men (general population)	1	6.7%
Young adults	1	6.7%
Sample Size		
<50	3	20.0%
50-100	4	26.7%
101-500	6	40%
501-1,000	0	0%
>1,000	2	13.3%
Measures Collected*		
Condom use	13	86.7%
Partner type	12	73.3%
Type of sex	12	73.3%
Partner-specific data	9	60.0%
Substance use	7	46.7%
Mood	5	33.3%
Partner HIV status	4	26.7%
Partner name or initials	3	20.0%
Sexual event location	3	20.0%
Method of meeting partner	2	13.3%
Lubrication use	2	13.3%
Contraception	2	13.3%
Partner age	2	13.3%
Relationship satisfaction	1	6.7%
Partner circumcision	1	6.7%

Non-sexual behaviors	1	6.7%
Compensation*		
Financial	12	80%
Prorated on diary completion	2	13.3%
Flat payment for participation	2	13.3%
Paid per entry, bonus for high completion	3	20.0%
Paid per entry, no bonus	3	20.0%
Paid per entry, amount increased over time	1	6.7%
Lottery entry (cash prize) for high completion	1	6.7%
Academic Credit	2	13.3%
Plus money	1	6.7%
Plus lottery entry for high completion	1	6.7%
Other	2	13.3%
Condoms	1	6.7%
Free cell phone access	1	6.7%
Not Mentioned	2	13.3%
Adjustments for Missing Data		
Imputation	1	6.7%
Modeling accounted for missing data	3	20.0%
Excluded participants with missing data	3	20.0%
Mentioned missing data but no specific adjustments	3	20.0%
Did not mention missing data or adjustment methods	5	33.3%

*Studies may have fit more than one category; percentages sum to >100%