

Supplementary File 1: Number of factors per study classified by barriers and facilitators with respect to return

Factors	Barrie r	Facilitat or	Insignificant	Total of factors per study
Individual factors				204
A. Socio-demographic characteristics				76
1. Age	7	4	5	16
2. Gender	6	-	3	9
3. Sexual orientation	4	-	2	6
4. Education	4	3	2	8
5. Marital status	1	2	2	5
6. Occupation	1	2	2	5
7. Living condition	1	-	1	1
8. Residence	2	3	1	6
9. Place of birth	1	4	2	4
10. Nationality	1	-	1	2
11. Ethnicity	6	2	5	10
12. Religion	1	-	2	3
13. Weeks of gestation	2	-	-	2
14. Number of children	1	-	-	1
B. Risky behaviors	31	19	19	65
1. Self-reported risks				
1.1 Number of sex partners	4	2	3	8
1.2 MSM	-	2	3	5
1.3 Sex work	5	3	1	9
1.4 Condom use	2	3	4	8
1.5 Particular sex behavior	1	1	-	2

Factors	Barrie r	Facilitat or	Insignificant	Total of factors per study
1.6 Ever had sex	-	1	1	2
1.7 History of STD other than HIV	5	4	1	10
1.8 IDU	7	-	3	10
1.9 Other drug use	1	-	1	2
1.10 Blood-related risks	2	1	1	4
1.11 Alcohol consumption	1	-	1	2
1.12 Other self- reported risks	-	1	-	1
2. Symptoms	3	1	-	3
C. Perception of risk	4	1	4	9
D. HIV knowledge	6	2	-	7
E. Visiting reason	7	5	2	11
F. HIV test result	4	5	4	13
G. Testing history	7	2	5	11
H. Psychosocial factors	4	1	-	5
I. Other individual factors				
1. Health coverage	1	1	-	2
2. Other individual factors	1	1	1	3
Interpersonal factors				21
A. Risky partner behaviors	4	5	2	7
B. Social support	2	4	2	6
C. Knowledge of person with HIV	-	-	1	1
D. Other interpersonal factors				
1. Partner age	-	-	1	1

Factors	Barrie r	Facilitat or	Insignificant	Total of factors per study
2. Years in couple	1	-	1	1
3. Communication	1	1	-	2
4. Domestic violence	3	-	1	3
Contextual factors				12
1. Type of clinic attended	6	1	1	6
2. Clinic visit (to a facility)	1	-	-	1
3. Counselling (no pre-test counselling)	-	1	-	1
4. Year tested	1	-	-	1
5. Other contextual factors				
5.1 Condom distribution	-	1	-	1
5.2 Same city as treatment center	-	1	-	1
5.3 Confidential testing	1	-	-	1
Grand total				237