

Table S1: Sexually transmitted infections and co-infection proportions among women (n=388) in the EVRI Trial (HPV^a, Chlamydia, Gonorrhea, Syphilis, or HSV-2)

STIs	(n) ^b	% (CI)
Overall prevalence regardless of coinfection		
HPV ^a	223	57.5 (52.5 – 62.3)
HSV	179	46.1 (41.2 – 51.1)
Chlamydia	130	33.5 (29.0 – 38.3)
Gonorrhea	43	11.1 (8.3 – 14.6)
Syphilis	23	5.9 (4.0 – 8.7)
No infection at all	67	17.2 (13.8 - 21.3)
Single Infection		
HPV only	69	17.8 (14.3 - 21.9)
HSV only	44	11.5 (8.5 – 14.9)
Chlamydia only	21	5.4 (3.6 – 8.1)
Syphilis only	4	1.0 (0.4 – 2.6)
Gonorrhea only	0	0 (0.0 – 0.9)
2 Co-infections		
HPV + HSV	48	12.3 (9.5 – 16.0)
HPV + Chlamydia	28	7.2 (5.0 – 10.2)
Chlamydia + HSV	15	3.8 (2.4 – 6.3)
HPV + Gonorrhea	5	1.2 (0.5 – 3.0)
Gonorrhea + HSV	4	1.0 (0.4 – 2.6)
Syphilis + HSV	4	1.0 (0.4 – 2.6)
HPV + Syphilis	2	0.5 (0.1 – 1.9)
Chlamydia + Gonorrhea	2	0.5 (0.1 – 1.9)
Chlamydia + Syphilis	0	0 (0.0 – 0.9)
Gonorrhea + Syphilis	0	0 (0.0 – 0.9)
3 Co-infections		
HPV + Chlamydia + HSV	32	8.2 (5.9 – 11.4)
HPV + Chlamydia+ Gonorrhea	9	2.3 (1.2 – 4.3)
HPV + HSV + Syphilis	7	1.8 (0.9 – 3.7)
HPV + Gonorrhea + HSV	4	1.0 (0.4 – 2.6)
Chlamydia + Gonorrhea + HSV	3	0.8 (0.8 – 3.7)
HPV + Chlamydia + Syphilis	2	0.5 (0.1 – 1.9)
HPV + Gonorrhea + Syphilis	0	0 (0.0 – 0.9)
Chlamydia + Gonorrhea + Syphilis	0	0 (0.0 – 0.9)
Gonorrhea + Syphilis + HSV	0	0 (0.0 – 0.9)
Chlamydia + Syphilis + HSV	0	0 (0.0 – 0.9)
4 Co-infections		
HPV + Chlamydia+ Gonorrhea + HSV	14	3.6 (2.2 – 6.0)
HPV + Chlamydia+ HSV + Syphilis	2	0.5 (0.1 – 1.9)
Chlamydia + Gonorrhea + Syphilis + HSV	1	0.2 (0.05 – 1.4)
HPV + Gonorrhea + HSV + Syphilis	0	0 (0.0 – 0.9)

STIs	(n) ^b	% (CI)
HPV + Chlamydia+ Gonorrhea + Syphilis	0	0 (0.0 – 0.9)
5 Co-infections	1	0.2 (0.05 – 1.4)

^aIncluded HPV types known to cause disease, specifically genital warts (HPV 6, 11) and cervical cancer (HPV 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 68)

^bTotal n= 388