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| Supplementary Table 1. Ranges for epidemiological parameters used for model fitting |
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| **Probability of HIV transmission per act** | **Median** | **Low** | **High** |
| Female to male | 0.0038 | 0.0013 | 0.011 |
| Male to female | 0.0030 | 0.0014 | 0.0063 |
|  |  |  |  |
| Anal intercourse | 0.017 | 0.003 | 0.089 |
|  Multiplier | 4.47 | 2.31 | 8.09 |
| Ratio to asymptomatic stage |  |  |  |
| Primary stage | 9.2 | 4.5 | 18.1 |
| Late stage | 7.3 | 4.5 | 11.9 |
| Presence or history of genital ulcer disease | 5.3 | 1.4 | 19.5 |
|  |  |  |  |
| Source |  |  |  |
| Marie-Claude Boily, Rebecca F Baggaley, Lei Wang, Benoit Masse, Richard G White, Richard J Hayes, Michel Alary. Heterosexual risk of HIV-1 infection per sexual act: Lancet Infect Dis 2009; 9: 118–29 |
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