Supplemental Digital Content 1. Diagram of HIV tests in swab eluates reporting unprotected sex. All vaginal swab eluates from participants who collected swabs within 4h of unprotected sex in the mobile phone survey were tested for HIV virions via real-time-PCR. To improve the odds of detecting HIV in samples collected 4-24h post-coitus without a condom, we selected samples with evidence of seminal exposure by Yc-DNA. In a follow-up study we tested swabs following the one detectable HIV exposure, regardless of the sex behavior.