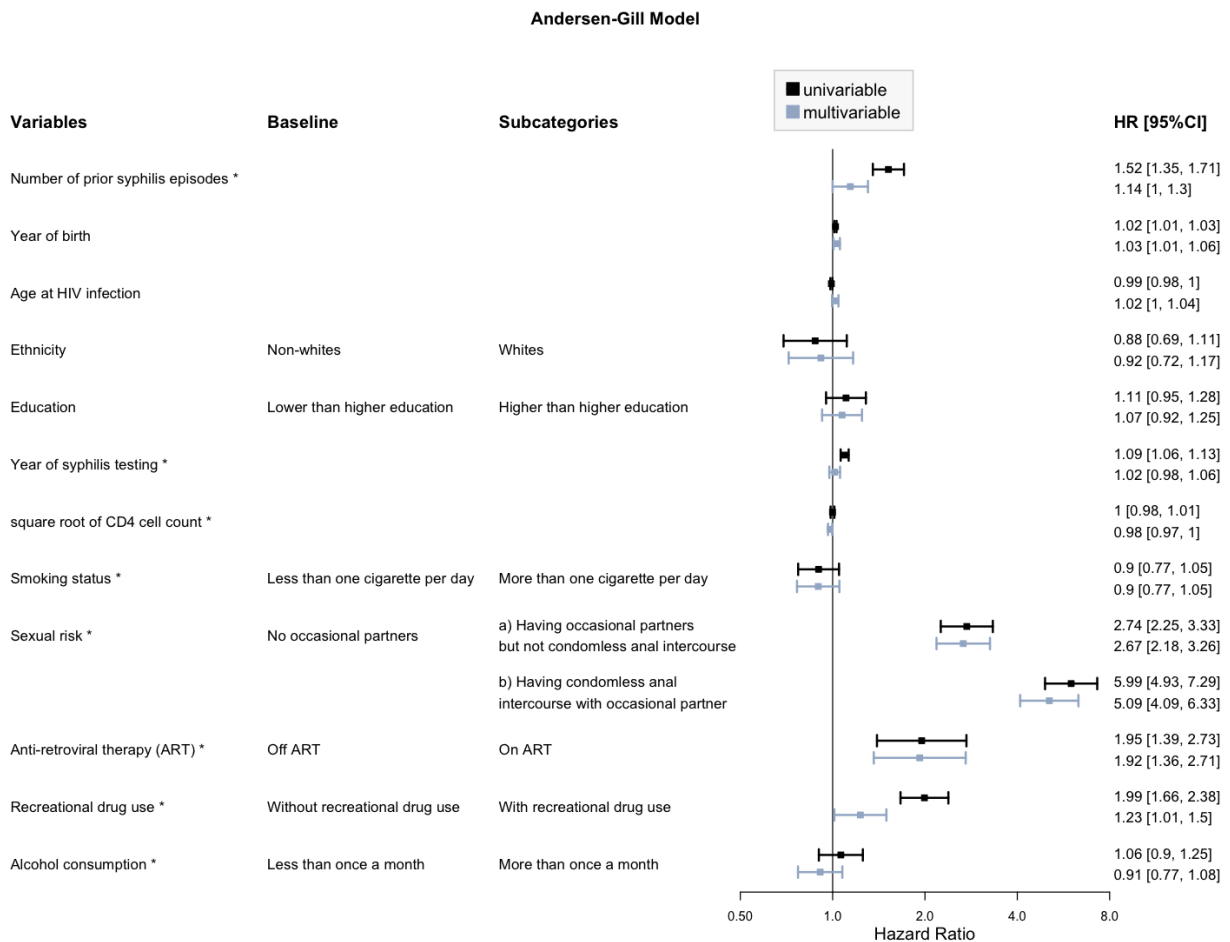


SUPPLEMENTARY WEBAPPENDIX

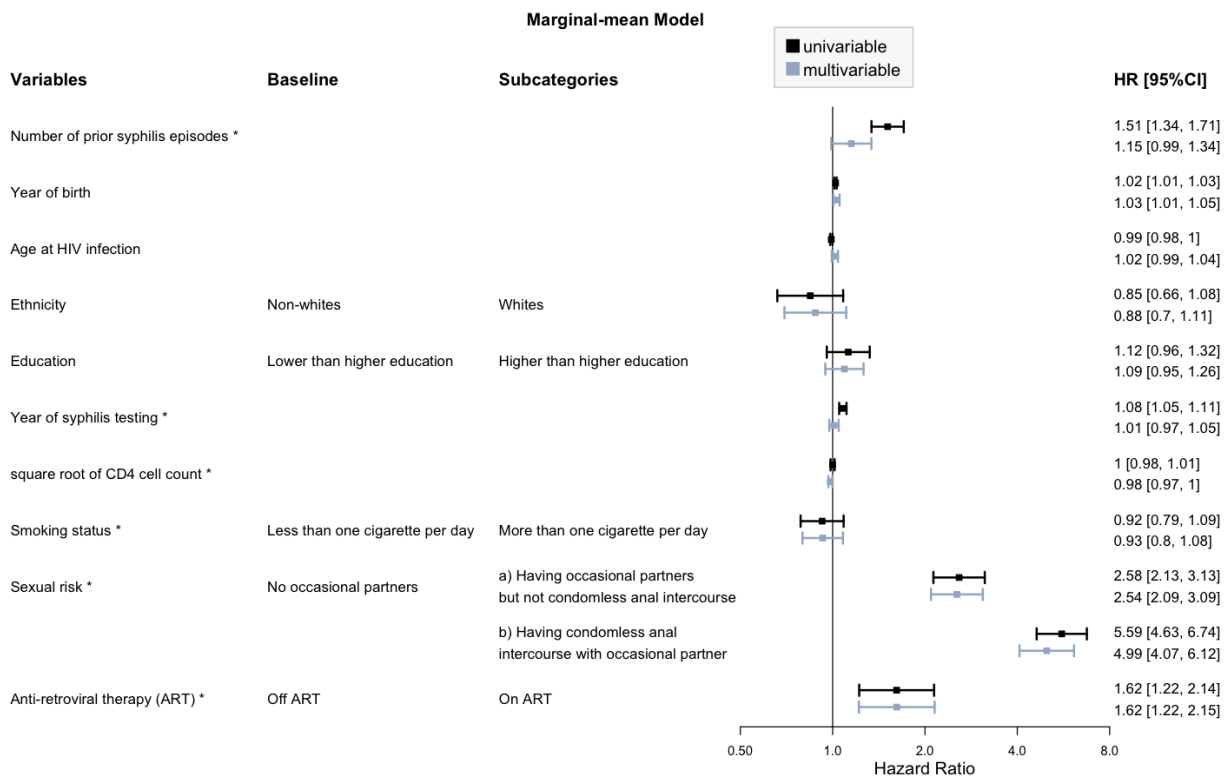
Appendix Figure 1: Risk factors for repeated syphilis episodes in HIV-infected men who have sex with men (sensitivity analysis; Andersen-Gill model estimates; including recreational drug use and alcohol consumption)



Abbreviations: ART, antiretroviral therapy; CD4, cluster of differentiation 4; CI, confidence interval; HR, hazard ratio.

Note: All effect estimates are expressed per one-unit increase if no categories are stated. Variables with an asterisk (*) are time-updated.

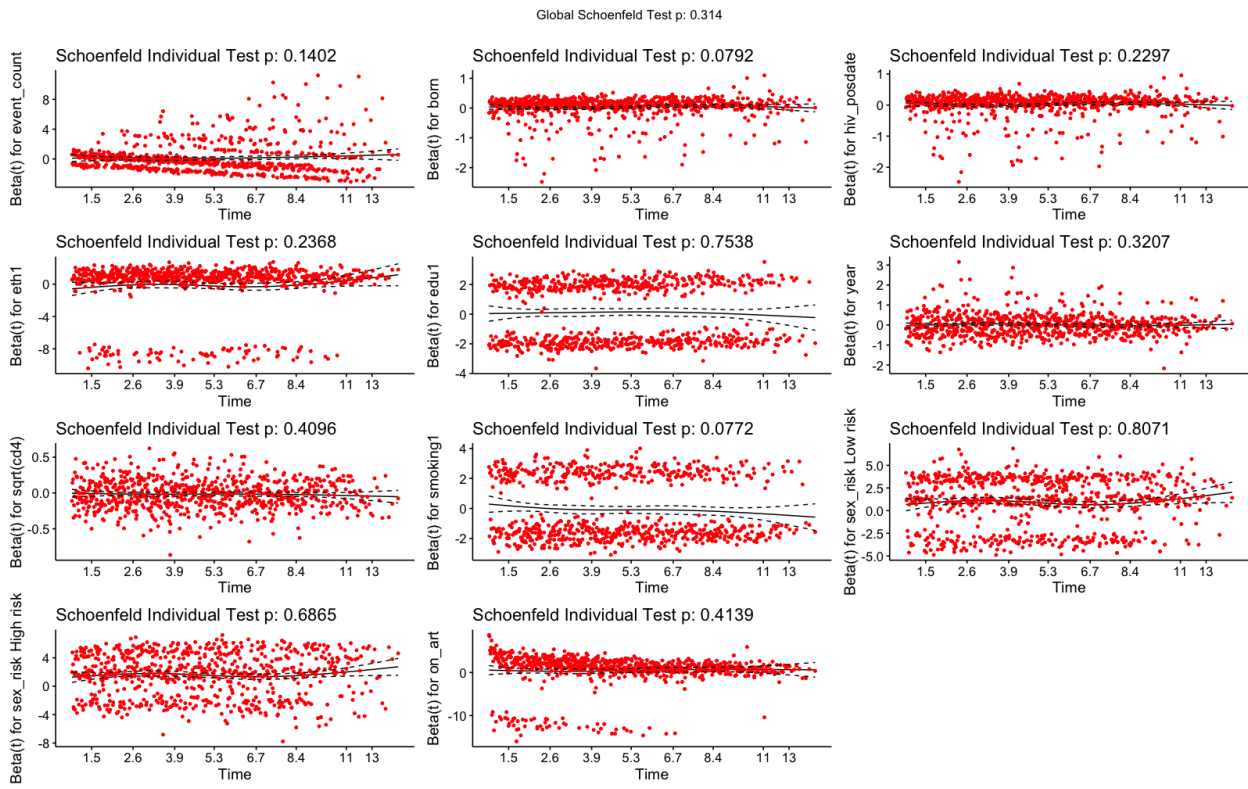
Appendix Figure 2: Risk factors for repeated syphilis episodes in HIV-infected men who have sex with men (sensitivity analysis; marginal-mean model estimates)



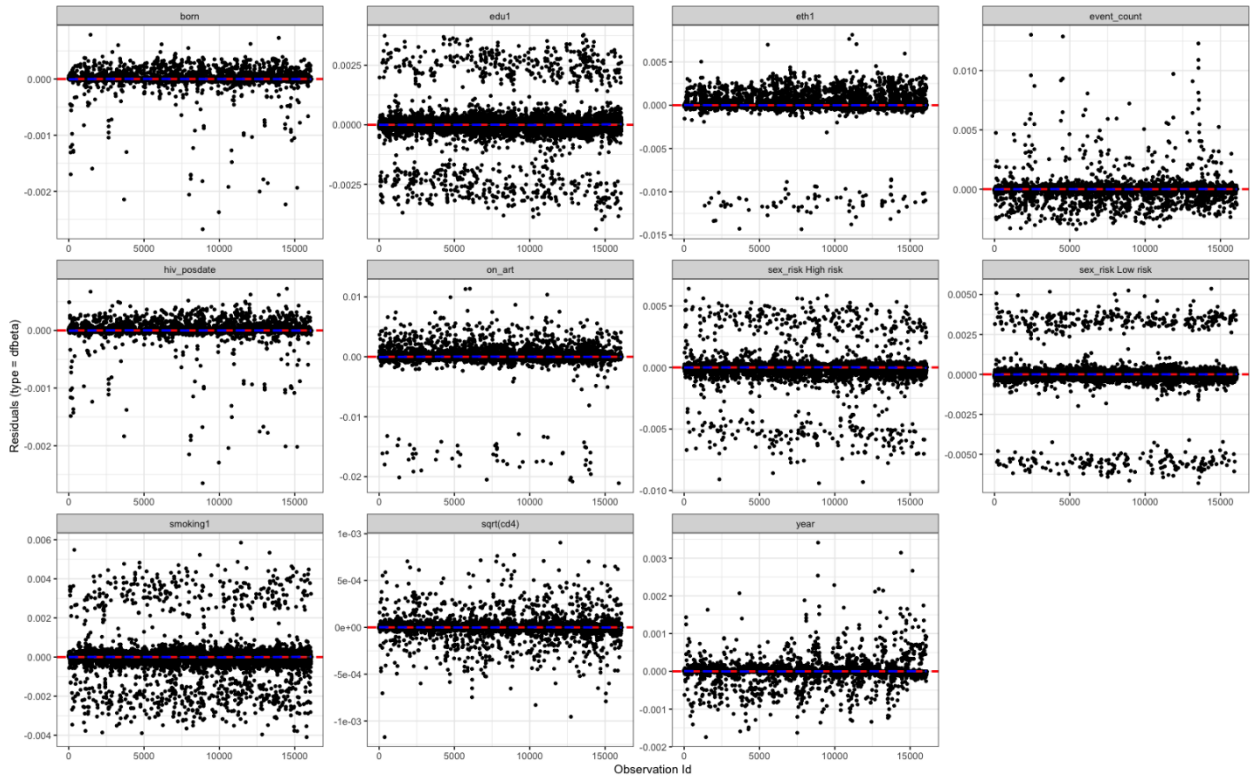
Abbreviations: ART, antiretroviral therapy; CD4, cluster of differentiation 4; CI, confidence interval; HR, hazard ratio.

Note: All effect estimates are expressed per one-unit increase if no categories are stated. Variables with an asterisk (*) are time-updated.

Appendix Figure 3: Schoenfeld residuals



Appendix Figure 4: Deviance residuals



Appendix Figure 5: Syphilis test trends over time in HIV-infected men who have sex with men: a) proportion of individuals with ≥ 1 syphilis test per calendar year (“coverage”); b) mean frequency of syphilis tests per individual and calendar year

