

Notes for Slide Presentation Used at the 2014 CDC STD Prevention Conference – STD 101 Pre-conference Course

STD Conf _Sex...City_ Final-with UPDATES_3-9-15_CHBT_Sent to HBurnside_3-10-15.pdf

Title – Slide 1

- No notes

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“Figure: 1. Prediction of the efficiency of HIV transmission according to HIV burden in the genital tract. A, Probability of male-to-female HIV transmission per coital act, as a function of HIV disease stage in the index case. Transmission probabilities are shown for each stage of disease [3–5, 13]. Yellow, Expected distribution of viral burden in semen among men over time; red, theoretical effect of a biological intervention designed to reduce viral excretion; dashed line, a potential threshold for HIV transmission. B, Determinants of high HIV transmission probability: acute infection, sexually transmitted infection (STI), and AIDS.” (p 1392)
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