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# A SIMULATION SHEDS A LIGHT ON THE PRES... EPIDEMIC

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**Abstract:** A hypothetical community of one million people where ... are equal was applied to the modified deferential equations Lipsitch ... in 1995 in order to examine the impact of partner acquisition chang... over a relatively short term. The results showed that if the partner e... from two to three per year in the population, the epidemic caused b... would overweigh that caused by a less virulent strain within a centu... that an increase in the rate of partner acquisition gives the more viru...

in terms of propagating the virus in a given population, at least over several decades. The partner acquisition rate also exerts an influenc the HIV epidemic and the time it needs to reach a peak in the hypo These results indicate that increased sexual contact may be even mc expected and thus shed a new light on the present HIV epidemic.

[PDF (34K)] [References]

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