Disclosure rates of potential HIV transmission risks to physicians and dentists by U.S. Black gay and bisexual men

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<u>Objective</u>: U.S. research on sexual orientation disclosure to health care providers suggests that many homosexually sexually active White males seek and receive medical care without revealing same-sex sexual behavior to their provider. Findings from a study of Black lesbians suggest that Blacks may also be reluctant to provide such information. However, knowledge of a high risk individual's HIV status may be relevant to both physicians and dentists in order to diagnose health complaints.

<u>Methods</u>: Questionnaires were completed by 844 homosexually active Black men (84% self-identified as gay, 15% bisexual) recruited nationally. Included were questions about disclosure of sexual orientation, recent health care utilization, questions about HIV infection and physician diagnosis of HIV disease.

<u>Results</u>: Approximately 74% reported talking to their physician about gay-related health problems. Nearly 63% indicated that their physician knew of their same-sex activities. In contrast, only 27% reported that their dentist knew, X^2 (1) = 98.40, \underline{p} < .001. Men who had never been tested for HIV antibodies or who did not consider themselves to be gay were significantly least likely to inform their physicians or dentists.

<u>Conclusion:</u> Disclosure of HIV-related sexual risk history is more likely if the target is a physician rather than a dentist and the disclosure is a self-identified gay man who has taken an HIV antibody test regardless of the outcome of the test.

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