

USPSTF still advises syphilis screening for at-risk teens, adults

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(HealthDay)—The U.S. Preventive Services Task Force (USPSTF)

recommends syphilis screening for asymptomatic, nonpregnant adolescents and adults at increased risk for infection. This recommendation forms the basis of a draft recommendation statement published Feb. 15 by the USPSTF.

Michelle H. Henninger, Ph.D., from the Kaiser Permanente Center for Health Research in Portland, Oregon, and colleagues conducted a [systematic review](#) to reaffirm the evidence for the USPSTF 2016 recommendation for syphilis screening in asymptomatic, nonpregnant adults and adolescents at increased risk for infection. Three key questions were addressed, with one fair-quality study used to address each question.

The researchers found that the proportion of men who have sex with men (MSM) screened annually increased, and the mean number of tests per MSM was associated with an increase in the proportion of early latent syphilis infections identified and a decrease in the proportion of secondary syphilis infections identified. An online risk calculator had an area under the curve of 0.69 for predicting syphilis incidence within the next three months. In a third study, [emotional stress](#) was found to be a [common experience](#) for individuals before and after testing, with factors associated with increased stress including history of injected drug use, Black race/ethnicity, and single marital status.

Based on these findings, the USPSTF reaffirmed the grade A recommendation for syphilis screening for asymptomatic, nonpregnant adults and adolescents at increased risk for infection. The USPSTF concludes that there is substantial net benefit for syphilis screening for those at increased risk for infection.

More information: The [draft evidence review](#) and [draft recommendation statement](#) are available for [public comment](#) from Feb. 15 through March 14, 2022.

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