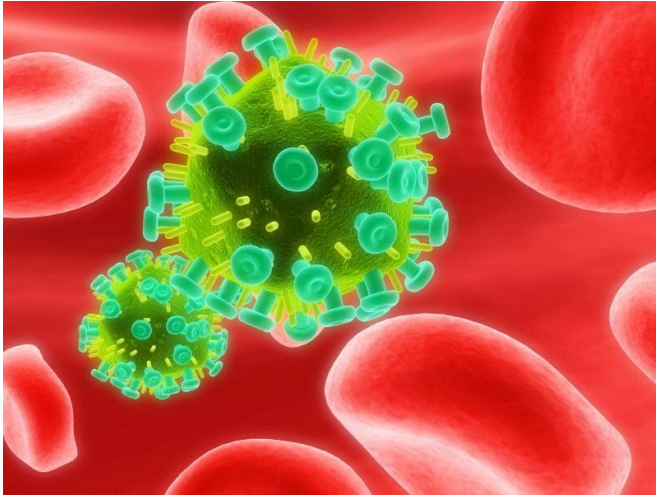


# CDC: HIV-1/HIV-2 differentiation test increasingly used in U.S.

24 January 2020

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From 2010 to 2017, use of the HIV-1/HIV-2 differentiation test increased, but the number of HIV-2 diagnoses remained very low, according to research published in the Jan. 24 issue of the U.S. Centers for Disease Control and Prevention *Morbidity and Mortality Weekly Report*.

Anne H. Peruski, Ph.D., from the CDC in Atlanta, and colleagues analyzed 2010 to 2017 data from the CDC National HIV Surveillance System (NHSS) to describe the percentage of diagnoses for which an HIV-1/HIV-2 differentiation test result was reported; the authors then categorized HIV type based on laboratory test results.

The researchers observed a substantial increase in the number of HIV-1/HIV-2 differentiation test results reported to the NHSS during 2010 to 2017, consistent with implementation of the HIV laboratory-based testing algorithm in 2014. In the United States, >99.9 percent of all HIV infections identified were categorized as HIV-1, while

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