

## Poor sensitivity for HPV 16/18 in minor abnormal cytology

November 17 2016

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(HealthDay)—Testing for human papillomavirus (HPV) 16/18 has poor

sensitivity for triaging women with minor abnormal cytology, according to a meta-analysis published online Nov. 15 in the *Annals of Internal Medicine*.

Marc Arbyn, M.D., from the Scientific Institute of Public Health in Brussels, and colleagues conducted a systematic literature review to examine the accuracy of genotyping for HPV types 16 and 18. Data were included for 24 moderate-to-good quality studies, involving 8,587 women with atypical squamous cells of undetermined significance (ASC-US) and 5,284 with low-grade squamous intraepithelial lesions (LSIL) who were triaged with tests for high-risk HPV (hrHPV) and HPV 16/18 to detect [cervical intraepithelial neoplasia](#) (CIN).

The researchers found that for women with either ASC-US or LSIL the pooled sensitivity of HPV 16/18 genotyping for CIN3+ was about 70 percent. With a threshold of grade

Citation: Poor sensitivity for HPV 16/18 in minor abnormal cytology (2016, November 17) retrieved 25 April 2024 from

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