

Abnormal pap posthysterectomy for 30 percent of HIV+ women

14 June 2016



results, 28, 43, 16, and 13 percent, had normal results, vaginal intraepithelial neoplasia (VAIN) 1, VAIN 2, and VAIN 3, respectively. None of the patients had invasive vaginal cancer.

"More than 30 percent of HIV-infected [women](#) who had no pre hysterectomy history of abnormal Pap test results had abnormal vaginal Pap test results," the authors write. "Among those who had vaginal biopsies, 29 percent had VAIN 2 or 3, suggesting that Pap testing posthysterectomy in the HIV population may be indicated."

More information: [Full Text \(subscription or payment may be required\)](#)

Copyright © 2016 [HealthDay](#). All rights reserved.

(HealthDay)—About one-in-three HIV-infected women with no pre hysterectomy history of abnormal Pap results have abnormal vaginal Pap results after hysterectomy, according to a study published in the July issue of *Obstetrics & Gynecology*.

Stephanie Smeltzer, M.D., from the Baylor College of Medicine in Houston, and colleagues reviewed the medical records of 238 women with a history of HIV, previous hysterectomy, and no previous abnormal Pap [test results](#).

The researchers found that 69 percent of women had normal Pap test results and 5 percent had results showing atypical cells of undetermined significance and human papillomavirus-positive; 23.1 and 2.9 percent had results showing low- and high-grade squamous intraepithelial lesions, respectively. There was no correlation for demographic factors with abnormal Pap test results after hysterectomy. Among women who underwent vaginal biopsies for abnormal Pap test

APA citation: Abnormal pap posthysterectomy for 30 percent of HIV+ women (2016, June 14) retrieved 11 September 2022 from <https://medicalxpress.com/news/2016-06-abnormal-pap-posthysterectomy-percent-hiv.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.