MISSION AND SCOPE

Cancer Cytopathology, a journal of the American Cancer Society, provides a unique forum for interaction and dissemination of original research and educational information relevant to the practice of cytopathology and its related oncologic disciplines. The journal strives to have a positive effect on cancer prevention, early detection, diagnosis, and cure by the publication of high-quality content.

The mission of Cancer Cytopathology is to present and inform readers of new applications, technological advances, cutting-edge research, novel applications of molecular techniques, and relevant review articles related to cytopathology.
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Comparison of Nylon-Flocked Swab and Dacron Swab Cytology for Anal HSIL Detection in Transgender Women and Gay, Bisexual, and Other Men Who Have Sex With Men

Fully adjusted multivariable models suggest that nylon-flocked swab cytology and Dacron swab cytology provide modest sensitivity, but nylon-flocked cytology shows higher specificity and overall accuracy for predicting histological high-grade squamous intraepithelial lesions, which are cancer precursors. Improved test performance in high-risk populations such as gay, bisexual, and other men who have sex with men and transgender women will improve mass screening at lower health care costs.

Published online 26 March 2019

Follow-Up With Histopathology and HPV Testing on LSIL Cytology in China’s Largest Academic Woman’s Hospital
Xiang Tao, Huina Zhang, Hao Zhang, Jianan Xiao, Juan Li, Xianrong Zhou, Li Wang, and Chengquan Zhao

Conventional Papanicolaou testing is useful in low-resource areas. HPV testing could be helpful for stratifying postmenopausal women with low-grade squamous intraepithelial lesions.

Published online 20 March 2019