

# STONEWASH

## An Oral Mouthwash.

An intuitive, innovative molecular testing platform that is non-invasive, accurate, and life-saving.



### AWARENESS IS KEY

OVERALL PREVALENCE OF ORAL HPV

Men 11.5%

Women 3.2%

OVERALL PREVALENCE OF HIGH RISK HPV

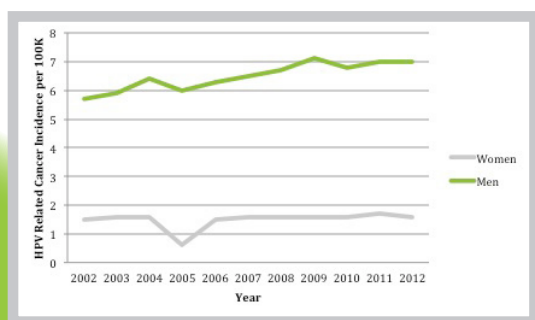
Men 7.4%

Women 1.4%

### AT RISK

Oral HPV 16 is **6x** more common in men than women. Men who reported having two or more same-sex oral sex partners prevalence of High Risk HPV was **22.2 percent**<sup>1</sup>.

The change in incidence per 100,000 of HPV-related (oropharyngeal) head and neck cancer from 2002 to 2012 increased 2.89% each year while increasing at a statistically insignificant rate for women<sup>2</sup>. see graph



### A NON-INVASIVE DISEASE TEST

Our screen tests for the following FDA approved tests: HPV, Trichomonas, Neisseria, Gonorrhea, Chlamydia Trachomatis, HIV, HCV, HSV I/II, and Candida species.

	StoneWash	Normal Cytology <sup>3</sup>
Sensitivity	93%	90%
Specificity	90%	70.5%
Results	1-3 Days	varied

### LATEST HPV RESEARCH

The incidence of HPV-related OPSCC (Oropharyngeal Squamous Cell Carcinoma) among men has increased dramatically and has already surpassed the incidence of cervical cancer in women<sup>1</sup>.

1. Kalyani Sonawane, PhD; Ryan Suk, MS; Elizabeth Y. Chiao, MD, MPH; Jagpreet Chhatwal, PhD; Peihua Qiu, PhD; Timothy Wilkin, MD, MPH; Alan G. Nyitray, PhD; Andrew G. Sikora, MD, PhD; and Ashish A. Deshmukh, PhD, MPH (2017). Oral Human Papillomavirus Infection: Differences in Prevalence Between Sexes and Concordance With Genital Human Papillomavirus Infection, NHANES 2011 to 2014. *Annals of Internal Medicine* ORIGINAL RESEARCH. doi:10.7326/M17-1363

2. Moustafa Mourad, MD, Thomas Jetmore, MD, Ameya A. Jategaonkar, MD, Sami Moubayed, MD, Erin Moshier, PhD, Mark L. Urken, MD (2017). Epidemiological Trends of Head and Neck Cancer in the United States: A SEER Population Study. *Journal of Oral and Maxillofacial Surgery*, 75(12), 2562-2572. Doi: <https://doi.org/10.1016/j.joms.2017.05.008>

3. Hong IS, Marshalleck J, Williams RH, et al. (2002). *Acta Cytol*. 46: 828-34.

FOR MORE INFORMATION (504) 827-1050

615 Baronne Street, Suite 100, New Orleans, Louisiana, 70113 | [www.stoneclinicallaboratories.com](http://www.stoneclinicallaboratories.com)