

## Other Tests from OralDNA®

- Find hidden oral pathogens that threaten your oral and systemic health with MyPerioPath®. Common pathogens directly cause gum disease and may increase the risk of cardiovascular disease, diabetes, stroke and birth complications
- Order OraRisk® Candida to identify all common species of the yeast, Candida which is known to cause oral thrush in people with a normal or compromised immune system
- Help your dentist easily diagnose herpes simplex virus outbreaks involving the oropharynx by performing the OraRisk® HSV test
- Learn if you have Chlamydia trachomatis (CT) and/or Neisseria gonorrhoea (NG) of the oropharynx by requesting an OraRisk® CT/NG test from your healthcare provider

A simple oral saline rinse is all that is needed to collect a sample and all OralDNA® Labs' tests can be ordered from a single collection. Test results are delivered to your healthcare provider within days of collection.\*

\*Turnaround time varies by test

For more information, visit our website at [www.OralDNA.com](http://www.OralDNA.com)



**ORALDNA® LABS**  
*Innovations in Salivary Diagnostics*

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## OraRisk® HPV



### Oral HPV and Oral Cancer: Are you at risk?



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## OraRisk<sup>®</sup> HPV

OraRisk<sup>®</sup> HPV is a screening test that identifies the type(s) of oral Human papillomavirus (HPV), a viral infection that could potentially lead to oral cancer. Your healthcare provider will use this information to establish increased risk for oral cancer and determine appropriate referral and monitoring conditions.



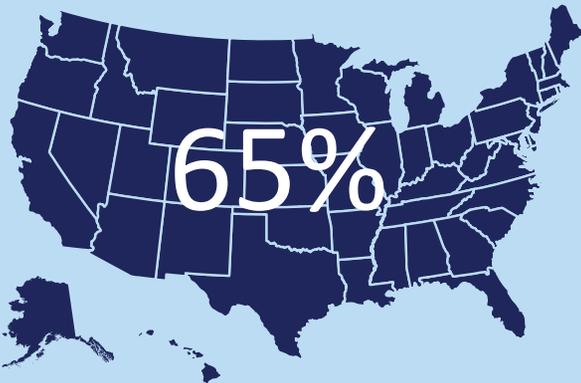
It's a simple, non-invasive saliva test and collection is as easy as 1-2-3!

**1-Swish 2-Gargle 3-Collect**

Some high risk types of oral HPV can cause cancers of the head and neck area, while low risk types can cause warts in the mouth or throat.

## Did you know?

The Oral Cancer Foundation states that HPV is the leading cause of oropharyngeal cancers. In fact 65% of oral cancers are linked to HPV.



## Are you at risk? Test, Don't Guess!

The oral HPV virus is primarily found in the oropharyngeal complex (throat). Specific types of oral HPV are now considered to be separate and serious risk factors for developing oral cancers. Early detection and identification of the presence or absence of oral HPV is very important!

Oral HPV is about three times more common in men than in women.

HPV viruses affect the skin and the moist membranes lining of the body, such as the mouth and throat.

High risk HPV types can cause changes in the mouth and throat. The changed cells carry an increased risk of becoming cancerous.

More research is needed to better understand how people get and give oral HPV infections.

Each year, in the U.S., about 9,000 people are diagnosed with cancers of the oropharynx that may be caused by HPV.

According to the Centers for Disease Control, at least 20 million people in the United States are infected with HPV and there are approximately 6 million new cases each year.

HPV can cause normal cells to turn abnormal and you may not see or feel these changes happening. Generally, the body fights off the HPV infection naturally and infected cells return to normal. In cases when the body does not fight off this virus, HPV can cause visible changes and certain types of HPV can cause oropharyngeal cancer.

## Warning signs

Early oral HPV infections do not typically cause clinical signs or symptoms. Clinical signs and symptoms of an oral HPV infection may include:

- Ulcer/sore that does not heal within 2-3 weeks
- Red, white, or black discoloration on soft tissues in the mouth
- Persistent sore throat or hoarse voice
- Difficult or painful swallowing
- Swelling or lump in the mouth
- Swollen but painless tonsil
- Pain when chewing