What Is Periodontal Disease?

Periodontal disease, or gum disease, is typically a serious infection caused by harmful bacteria that damage the soft tissue and bone supporting your teeth, affecting both oral and overall health.

DID YOU KNOW?

Research supported by the CDC estimates that approximately

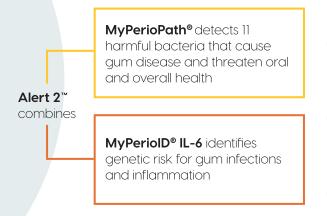
47% of AMERICAN ADULTS

have some form of periodontal disease.

Just like bloodwork at your annual physical, saliva testing identifies the bacteria causing the infection and assesses your genetic risk for inflammation

Alert 2[™]: The Power of Two:

Bacteria + Genetics



Other Tests from OralDNA®

- OraRisk® HPV identifies 50 types of Human Papillomavirus (HPV) related to oropharyngeal infections and cancers
- OraRisk® Caries identifies 3 types of harmful bacteria known to cause cavities
- OraRisk® Candida identifies fungal infections caused by the yeast, Candida
- Celsus One[™] evaluates eight gene markers related to your inflammatory response
- OraRisk® HSV identifies Herpes Simplex Virus
 Type 1 and 2

All OralDNA Labs' tests can be ordered from a simple oral rinse collection.

More information at **OralDNA.com**

@ORALDNA LABS

7400 Flying Cloud Drive Eden Prairie, MN 55344 855.ORALDNA (672.5362)

OralDNA.com

Follow us on social media!









PL 585 v1.O



ALERT2™

Bacteria + Genetics:

Targeted Treatment. Personalized Care.





Do You See Pink in the Sink?

Do your gums bleed when you brush or floss? This is one of the common signs of gum disease.

Why Test?

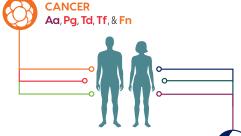
- Prevent Problems: Spot issues before bleeding and inflammation begin to affect your health.
- **Get Personalized Care:** Testing ensures your treatment is tailored for the best results.
- Track Your Progress: Re-test to see if treatment is working.
- Test for What You Can't See: Think of it as an x-ray for bacteria.

Gene Marker	Risk Category
Interleukin 6	HIGH

We can't tell where your ancestors are from, but we can tell you if you're at risk for inflammation!

These Bacteria May Leave You at Increased Risk for:





PREGNANCY COMPLICATIONS
Aa, Pa, Tf, Ec, & Fn

DIABETES Aa, Pg, Td, Tf, & Fn

RHEUMATOID ARTHRITIS
Pg, Fn, & Ec



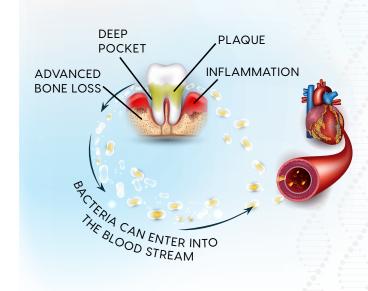
MODERATE RISK PATHOGENS HIGH RISK PATHOGENS LOW RISK PATHOGENS 107 107 10⁷ 10^{6} 10⁶ 10⁶ 10⁵ 10⁵ 10⁵ 10⁴ 10⁴ 10⁴ 10³ 10³ 10³ LO LO LO

- Aa Aggregatibacter actinomycetemcomitans
- Pg Porphyromonas gingivalis

Aa

- Tannerella forsythia
- Treponema denticola
- En Eubacterium nodatum
- Fin Fusobacterium nucleatum/periodonticum

- Prevotella intermedia
- cr Campylobacter rectus
- Peptostreptococcus (Micromonas) micros
- Ec Eikenella corrodens
- cs Capnocytophaga species (gingavalis, ochracea, sputigena)



Are You at Risk? Test. Don't Guess!

Gum disease is an inflammatory disease that is triggered by specific bacteria and your body's response to those bacteria. Don't wait for bleeding and inflammation that can result in these harmful bacteria to circulate throughout your body!

A simple oral rinse collection is all it takes!

