


Medical Risks of Periodontal Infection



-The risk of developing heart disease was increased by **168%** in those who had periodontal infections. Patients with periodontitis are **72%** more likely to have coronary heart disease...mortality is 2.12 times more likely.

-The risk of stroke is **2.5 times** as high in people with periodontal infections...oral hygiene is a **critical** factor in causation and significant.

-Patients with serious periodontal disease were at **double risk** of having a precancerous lesion and four times the risk of having an oral tumor or a typhoid, compared to people with healthy gums.

Heart Disease

Fatal Coronary Heart Disease

Stroke

Oral Cancer

Pre-Term Birth

Diabetes

Rheumatoid Arthritis

Pneumonia Aspiration

-Individuals with rheumatoid arthritis have a **greater prevalence** of advanced forms of periodontal infection, and vice-versa.

-Treatment of periodontal infection reduces the level of glycosylated hemoglobin, thus improving the metabolic control of diabetes mellitus.

-A common route of infection by oral microorganisms is through aspiration of fluids containing pathogenic microorganisms which may infect the lower respiratory tract and cause pneumonia.

-The odds of spontaneous pre-term birth are **sevenfold** if severe periodontal infection is present. Periodontal infection can be as deleterious to the mother and fetus as smoking and alcohol abuse.

