

MEDICAL RISKS & PERIODONTAL DISEASE

3 WAYS PERIODONTAL INFECTION IS LINKED TO MEDICAL PROBLEMS

- 1. BLOOD STREAM - Chewing Injects Infectious Bacteria into Your Blood Stream.**
Periodontal bacteria in the blood stream increased 4 times (24%) in those who chewed just 50 times.¹
- 2. BREATHING - Periodontal Bacteria Are Breathed into Your Lungs.**
Periodontal bacteria can be breathed into the lungs and increase the incidence of lung disease.²
- 3. IMMUNE SYSTEM - Periodontal Infection Can Lower Your Immune System.**
A study has found that health care costs were 21% higher for those patients with severe periodontal disease.³

TRANSMISSION - Periodontal Infection Is Transmitted to Your Spouse & Children.

DNA tests show that periodontal infection is transmitted directly from spouse to spouse and parent to child.⁴

RESEARCH FINDINGS

ALZHEIMER'S - DETERMINING FACTOR

Gum disease early in life, less education, and a history of stroke are more important than genes in determining who develops dementia, concluded a study of 100 dementia patients with healthy identical twins.⁵

BLOOD CANCERS - 30% MORE RISK

A demographic study of nearly 50,000 men showed that those with periodontal disease had a 30% higher risk of blood cancers, including: leukemia, multiple myeloma and non-Hodgkin lymphoma.⁶

DIABETES - INCREASED SEVERITY

Periodontal disease affects blood sugar control, lengthens the duration of diabetic symptoms, and speeds the transition from pre-diabetes to diabetes.⁷

DIABETES - 2.8 - 3.4 TIMES MORE RISK

Diabetic patients are 2.8 to 3.4 times more likely to have periodontal disease.⁸

HEART ATTACK - 2.7 TIMES MORE RISK

Demographic studies of 1,372 subjects showed those with periodontal disease were 2.7 times more likely to have a heart attack.⁹

HEART DISEASE - 40-72% MORE RISK

Demographic studies of 10,907 subjects showed a 40% to 72% increased risk of heart disease.¹⁰

KIDNEY CANCER - 49% MORE RISK

A demographic study of nearly 50,000 men showed that those with periodontal disease had a 49% higher risk of kidney cancer.¹¹

LUNG CANCER - 36% MORE RISK

A demographic study of nearly 50,000 men showed that those with periodontal disease had a 36% higher risk of lung cancer.¹²

LUNG DISEASE - 1.5 TIMES MORE RISK

In a demographic study of 13,792 individuals, those with periodontal disease had a 1.5 times greater risk of getting chronic obstructive pulmonary disease.¹³

OBESITY - 76% HIGHER IN YOUNG ADULTS

In a study of 13,665 young adults (18-34) who had periodontal disease, 76% were more likely to be obese.¹⁴

OSTEOPOROSIS - TREATMENT LINK

Research has shown that treating osteoporosis can lower the severity of periodontal disease.¹⁵

PANCREATIC CANCER - 63% MORE RISK

In a study of 51,529 males, it was found that men with periodontal disease had a 63% to 126% higher risk of pancreatic cancer.¹⁶

PREMATURE CHILDBIRTH - 79% HIGHER

Premature low birth-weight childbirth greatly increases complications. Women with untreated periodontal disease have a 79% higher chance of premature childbirth. Treatment gives an 84% reduction in premature births.¹⁷

STROKE - BACTERIA IN BLOOD CLOTS

Periodontal bacteria have been found in blood clots and those with periodontal disease have a higher risk of stroke.¹⁸

TONGUE CANCER - 5 TIMES MORE RISK

Men with advanced periodontal disease have more than five times the risk of tongue cancer.¹⁹

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