

**John F. Darby, Jr., D.D.S. & Timothy M. Johnson, D.M.D.**  
**Periodontics & Dental Implants**

WE'RE CONCERNED ABOUT YOU

*We understand that you are unique and have unique concerns. You may also have special needs for treatment given your medical history. So that we can provide you with the best possible care, please check off the statements that apply to you. Sincerely, Drs. Darby & Johnson*

Name: \_\_\_\_\_ Date: \_\_\_\_\_

	YES	NO
1. I am nervous being in a dental chair.	_____	_____
2. I have had a bad experience in a dental office.	_____	_____
3. I sometimes get dizzy lying back in a dental chair.	_____	_____
4. I have had difficulty with gagging or suctioning.	_____	_____
5. I would like to take breaks during long appointments.	_____	_____
6. My teeth or gums are very sensitive.	_____	_____
7. I don't like dental noises such as drilling or suctioning.	_____	_____
8. I don't like shots (or have had a bad experience with them).	_____	_____
9. I would like extra care to relieve pain.	_____	_____
10. I would prefer doctors I see to be more direct and less lecturing.	_____	_____
11. I will need to relay what you tell me to my spouse or another.	_____	_____
12. I have concerns about appointment scheduling.	_____	_____
13. I have concerns about the appearance of my teeth or smile.	_____	_____
14. I have concerns about eating, chewing, or bad breath.	_____	_____
15. I have concerns about insurance or finances.	_____	_____
16. I have another question or concern. (Please write it below.)	_____	_____

17. Please check off if you (or a family member) have any history of the following:

	<i>Yourself</i>	<i>Parents</i>	<i>Grandparents</i>
A. Alzheimer's Disease	_____	_____	_____
B. Blood Cancer	_____	_____	_____
C. Diabetes	_____	_____	_____
D. Heart Attack	_____	_____	_____
E. Heart Disease	_____	_____	_____
F. Kidney Cancer	_____	_____	_____
G. Lung Cancer	_____	_____	_____
H. Lung Disease	_____	_____	_____

	<i>Yourself</i>	<i>Parents</i>	<i>Grandparents</i>
I. Obesity	_____	_____	_____
J. Osteoporosis	_____	_____	_____
K. Pancreatic Cancer	_____	_____	_____
L. Premature Childbirth	_____	_____	_____
M. Stroke	_____	_____	_____
N. Tongue Cancer	_____	_____	_____
O. Other Cancers	_____	_____	_____
P. Tooth Loss/Dentures	_____	_____	_____

# MEDICAL RISKS & PERIODONTAL DISEASE

## ***4 WAYS PERIODONTAL INFECTION CONTRIBUTES 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.<sup>11</sup>
- 2. BREATHING - *Periodontal Bacteria Are Breathed into Your Lungs.***  
Periodontal bacteria can be breathed into the lungs and increase the incidence of lung disease.<sup>14</sup>
- 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.<sup>15</sup>
- 4. 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.<sup>2</sup>

## ***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.<sup>4</sup>

### ***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.<sup>7</sup>

### ***DIABETES – INCREASED SEVERITY***

Periodontal disease affects blood sugar control, lengthens the duration of diabetic symptoms, and speeds the transition from pre-diabetes to diabetes.<sup>12</sup>

### ***DIABETES – 2.8 - 3.4 TIMES MORE RISK***

Diabetic patients are 2.8 to 3.4 times more likely to have periodontal disease.<sup>5</sup>

### ***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.<sup>8</sup>

### ***HEART DISEASE – 40-72% MORE RISK***

Demographic studies of 10,907 subjects showed a 40% to 72% increased risk of heart disease.<sup>11</sup>

### ***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.<sup>7</sup>

### ***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.<sup>7</sup>

### ***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.<sup>14</sup>

### ***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.<sup>13</sup>

### ***OSTEOPOROSIS – TREATMENT LINK***

Research has shown that treating osteoporosis can lower the severity of periodontal disease.<sup>1</sup>

### ***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.<sup>9</sup>

### ***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.<sup>6</sup>

### ***STROKE – BACTERIA IN BLOOD CLOTS***

Periodontal bacteria have been found in blood clots and those with periodontal disease have a higher risk of stroke.<sup>10</sup>

### ***TONGUE CANCER – 5 TIMES MORE RISK***

Men with advanced periodontal disease have more than five times the risk of tongue cancer.<sup>3</sup>

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