

Βιβλιογραφία - References

- American Diabetes Association (2009a) International Expert Committee report on the role of the A1C assay in the diagnosis of diabetes. *Diabetes Care* **32**, 1327-1334.
- American Diabetes Association (2009b) Diagnosis and classification of diabetes mellitus. *Diabetes Care* **32** (Suppl. 1), S62-67.
- Ainamo, J., Lahtinen, A. & Uitto, V. J. (1990) Rapid periodontal destruction in adult humans with poorly controlled diabetes. A report of 2 cases. *Journal of Clinical Periodontology* **17**, 22-28.
- Almas, K., Al-Qahtani, M., Al-Yami, M. & Khan, N. (2001) The relationship between periodontal disease and blood glucose level among type II diabetic patients. *The Journal of Contemporary Dental Practice* **2**, 18-25.
- Campus, G., Salem, A., Uzzau, S., Baldoni, E. & Tonolo, G. (2005) Diabetes and periodontal disease: a case-control study. *Journal of Periodontology* **76**, 418-425.
- Christgau, M., Palitzsch, K. D., Schmalz, G., Kreiner, U. & Frenzel, S. (1998) Healing response to non-surgical periodontal therapy in patients with diabetes mellitus: clinical, microbiological, and immunologic results. *Journal of Clinical Periodontology* **25**, 112-124.
- Cohen, D. W., Friedman, L. A., Shapiro, J., Kyle, G. C. & Franklin, S. (1970) Diabetes mellitus and periodontal disease: two-year longitudinal observations. I. *Journal of Periodontology* **41**, 709-712.
- da Cruz, G. A., de Toledo, S., Sallum, E. A., Sallum, A. W., Ambrosano, G. M., de Cássia Orlandi Sardi, J., da Cruz, S. E. & Gonçalves, R. B. (2008) Clinical and laboratory evaluations of non-surgical periodontal treatment in subjects with diabetes mellitus. *Journal of Periodontology* **79**, 1150-1157.
- Demmer, R. T., Jacobs, D. R. Jr. & Desvarieux, M. (2008) Periodontal disease and incident type 2 diabetes: results from the First National Health and Nutrition Examination Survey and its epidemiologic follow-up study. *Diabetes Care* **31**, 1373-1379.
- Emrich, L. J., Shlossman, M. & Genco, R. J. (1991) Periodontal disease in non-insulin-dependent diabetes mellitus. *Journal of Periodontology*, **62**, 123-131.
- Engelbreton, S. P., Hey-Hadavi, J., Ehrhardt, F. J., Hsu, D., Celenti, R. S., Grbic, J. T. & Lamster, I. B. (2004) Gingival crevicular fluid levels of interleukin-1beta and glycemic control in patients with chronic periodontitis and type 2 diabetes. *Journal of Periodontology* **75**, 1203-1208.
- Faria-Almeida, R., Navarro, A. & Bascones, A. (2006) Clinical and metabolic changes after conventional treatment of type 2 diabetic patients with chronic periodontitis. *Journal of Periodontology* **77**, 591-598.
- Glavind, L., Lund, B. & Löe, H. (1968) The relationship between periodontal state and diabetes duration, insulin dosage and retinal changes. *Journal of Periodontology* **39**, 341-347.
- Graves, D. T., Liu, R., Alikhani, M., Al-Mashat, H. & Trackman, P. C. (2006) Diabetes-enhanced inflammation and apoptosis-impact on periodontal pathology. *Journal of Dental Research* **85**, 15-21.
- Grossi, S. G. & Genco, R. J. (1998) Periodontal disease and diabetes mellitus: a two-way relationship. *Annals of Periodontology* **3**, 51-61.
- Grossi, S. G., Skrepcinski, F. B., DeCaro, T., Robertson, D. C., Ho, A. W., Dunford, R. G. & Genco, R. J. (1997) Treatment of periodontal disease in diabetics reduces glycosylated hemoglobin. *Journal of Periodontology* **68**, 713-719.
- Grossi, S. G., Skrepcinski, F. B., DeCaro, T., Zambon, J. J., Cummins, D. & Genco, R. J. (1996) Response to periodontal therapy in diabetics and smokers. *Journal of Periodontology* **67**, 1094-1102.
- Grossi, S. G., Zambon, J. J., Ho, A. W., Koch, G., Dunford, R. G., Machtei, E. E., Norderyd, O. M. & Genco, R. J. (1994) Assessment of risk for periodontal disease. I. Risk indicators for attachment loss. *Journal of Periodontology* **65**, 260-267.
- Gyurko, R., Siqueira, C. C., Caldon, N., Gao, L., Kantarci, A. & Van Dyke, T. E. (2006) Chronic hyperglycemia predisposes to exaggerated inflammatory response and leukocyte dysfunction in Akita mice. *Journal of Immunology* **177**, 7250-7256.
- Janket, S. J., Wightman, A., Baird, A. E., Van Dyke, T. E. & Jones, J. A. (2005) Does periodontal treatment improve glycemic control in diabetic patients? A meta-analysis of intervention studies. *Journal of Dental Research* **84**, 1154-1159.
- Jones, J. A., Miller, D. R., Wehler, C. J., Rich, S. E., Krall-Kaye, E. A., McCoy, L. C., Christiansen, C. L., Rothendler, J. A. & Garcia, R. I. (2007) Does periodontal care improve glycemic control? The Department of Veterans Affairs Dental Diabetes Study. *Journal of Clinical Periodontology* **34**, 46-52.
- Karima, M., Kantarci, A., Ohira, T., Hasturk, H., Jones, V. L., Nam, B. H., Malabanan, A., Trackman, P. C., Badwey, J. A. & Van Dyke, T. E. (2005) Enhanced superoxide release and elevated protein kinase C activity in neutrophils from diabetic patients: association with periodontitis. *Journal of Leukocyte Biology* **78**, 862-870.
- Katsilambros, N. (2005) *Diabetes Mellitus in Clinical Practice* (in Greek), Litsas Medical Publications, Athens, Greece.
- Katsilambros, N., Aliferis, K., Darviri, C., Tsapogas, P., Alexiou, Z., Tritos, N. & Arvanitis, M. (1993) Evidence for an increase in the prevalence of known diabetes in a sample of an urban population in Greece. *Diabetic Medicine* **10**, 87-90.
- Kiran, M., Arpak, N., Unsal, E., Erdoğan, M. F. (2005) The effect of improved periodontal health on metabolic control in type 2 diabetes mellitus. *Journal of Clinical Periodontology* **32**, 266-272.
- Lalla, E., Cheng, B., Lal, S., Kaplan, S., Softness, B., Greenberg, E., Goland, R. S. & Lamster, I. B. (2007a) Diabetes-related parameters and periodontal conditions in children. *Journal of Periodontal Research* **42**, 345-349.
- Lalla, E., Cheng, B., Lal, S., Kaplan, S., Softness, B., Greenberg, E., Goland, R. S. & Lamster, I. B. (2007b) Diabetes mellitus promotes periodontal destruction in children. *Journal of Clinical Periodontology* **34**, 294-298.
- Lalla, E., Cheng, B., Lal, S., Tucker, S., Greenberg, E., Goland, R. & Lamster, I. B. (2006) Periodontal changes in children and adolescents with diabetes: a case-control study. *Diabetes Care* **29**, 295-299.
- Lalla, E., Lamster, I. B., Drury, S., Fu, C. & Schmidt, A. M. (2000) Hyperglycemia, glycoxidation and receptor for advanced glycation endproducts: potential mechanisms underlying diabetic complications, including diabetes-associated periodontitis. *Periodontology 2000* **23**, 50-62.
- Lalla, E., Lamster, I. B., Stern, D. M. & Schmidt, A. M. (2001) Receptor for advanced glycation end products, inflammation, and accelerated periodontal disease in diabetes: mechanisms and insights into therapeutic modalities. *Annals of Periodontology* **6**, 113-118.
- Liu, R., Bal, H. S., Desta, T., Krothapalli, N., Alyassi, M., Luan, Q. & Graves, D. T. (2006) Diabetes enhances periodontal bone loss through enhanced resorption and diminished bone formation. *Journal of Dental Research* **85**, 510-514.

- Löe, H. (1993) Periodontal disease. The sixth complication of diabetes mellitus. *Diabetes Care* **16**, 329-334.
- Mantzavinos, Z. & Vrotsos, I. (2002) Diseases of the periodontium. *Clinical Periodontology* (in Greek), Litsas Medical Publications, Athens, Greece, pp. 147-189.
- Mealey, B.L. & Ocampo, G. L. (2007) Diabetes mellitus and periodontal disease. *Periodontology 2000* **44**, 127-153.
- Mealey, B. L. & Rose, L. F. (2008) Diabetes mellitus and inflammatory periodontal diseases. *Current Opinion in Endocrinology, Diabetes, and Obesity* **15**, 135-141.
- Morton, A. A., Williams, R. W. & Watts, T. L. (1995) Initial study of periodontal status in non-insulin-dependent diabetics in Mauritius. *Journal of Dentistry* **23**, 343-345.
- Müller, S., Martin, S., Koenig, W., Hanifi-Moghaddam, P., Rathmann, W., Haastert, B., Giani, G., Illig, T., Thorand, B. & Kolb, H. (2002) Impaired glucose tolerance is associated with increased serum concentrations of interleukin 6 and co-regulated acute-phase proteins but not TNF-alpha or its receptors. *Diabetologia* **45**, 805-812.
- Nassar, H., Kantarci, A. & van Dyke, T. E. (2007) Diabetic periodontitis: a model for activated innate immunity and impaired resolution of inflammation. *Periodontology 2000* **43**, 233-244.
- Navarro-Sanchez, A. B., Faria-Almeida, R. & Bascones-Martinez, A. (2007) Effect of non-surgical periodontal therapy on clinical and immunological response and glycaemic control in type 2 diabetic patients with moderate periodontitis. *Journal of Clinical Periodontology* **34**, 835-843.
- Nelson, R. G., Shlossman, M., Budding, L. M., Pettitt, D. J., Saad, M. F., Genco, R. J. & Knowler, W. C. (1990) Periodontal disease and NIDDM in Pima Indians. *Diabetes Care* **13**, 836-840.
- Novaes, A. B. Jr., Gutierrez, F. G. & Novaes, A. B. (1996) Periodontal disease progression in type II non-insulin-dependent diabetes mellitus patients (NIDDM). Part I—Probing pocket depth and clinical attachment. *Brazilian Dental Journal* **7**, 65-73.
- Promsudthi, A., Pimapsanri, S., Deerochanawong, C. & Kanchanasita, W. (2005) The effect of periodontal therapy on uncontrolled type 2 diabetes mellitus in older subjects. *Oral Diseases* **11**, 293-298.
- Rodrigues, D. C., Taba, M. J., Novaes, A. B., Souza, S. L. & Grisi, M. F. (2003) Effect of non-surgical periodontal therapy on glycemic control in patients with type 2 diabetes mellitus. *Journal of Periodontology* **74**, 1361-1367.
- Salvi, G. E., Collins, J. G., Yalda, B., Arnold, R. R., Lang, N. P. & Offenbacher, S. (1997a) Monocytic TNF alpha secretion patterns in IDDM patients with periodontal diseases. *Journal of Clinical Periodontology* **24**, 8-16.
- Salvi, G. E., Yalda, B., Collins, J. G., Jones, B. H., Smith, F. W., Arnold, R. R. & Offenbacher, S. (1997b) Inflammatory mediator response as a potential risk marker for periodontal diseases in insulin-dependent diabetes mellitus patients. *Journal of Periodontology* **68**, 127-135.
- Sandberg, G. E., Sundberg, H. E., Fjellstrom, C. A. & Wikblad, K. F. (2000) Type 2 diabetes and oral health: a comparison between diabetic and non-diabetic subjects. *Diabetes Research and Clinical Practice* **50**, 27-34.
- Sandler, H. C. & Stahl, S. S. (1960) Prevalence of periodontal disease in a hospitalized population. *Journal of Dental Research* **39**, 439-449.
- Saremi, A., Nelson, R. G., Tulloch-Reid, M., Hanson, R. L., Sievers, M. L., Taylor, G. W., Shlossman, M., Bennett, P. H., Genco, R. & Knowler, W. C. (2005) Periodontal disease and mortality in type 2 diabetes. *Diabetes Care* **28**, 27-32.
- Shlossman, M., Knowler, W. C., Pettitt, D. J. & Genco, R. J. (1990) Type 2 diabetes mellitus and periodontal disease. *Journal of the American Dental Association* **121**, 532-536.
- Stewart, J. E., Wager, K. A., Friedlander, A. H. & Zadeh, H. H. (2001) The effect of periodontal treatment on glycemic control in patients with type 2 diabetes mellitus. *Journal of Clinical Periodontology* **28**, 306-310.
- Sznajder, N., Carraro, J. J., Rugna, S. & Sereyday, M. (1978) Periodontal findings in diabetic and nondiabetic patients. *Journal of Periodontology* **49**, 445-448.
- Taylor, G. W., Burt, B. A., Becker, M. P., Genco, R. J. & Shlossman, M. (1998a) Glycemic control and alveolar bone loss progression in type 2 diabetes. *Annals of Periodontology* **3**, 30-9.
- Taylor, G. W., Burt, B. A., Becker, M. P., Genco, R. J., Shlossman, M., Knowler, W. C. & Pettitt, D. J. (1996) Severe periodontitis and risk for poor glycemic control in patients with non-insulin-dependent diabetes mellitus. *Journal of Periodontology* **67**, 1085-1093.
- Taylor, G. W., Burt, B. A., Becker, M. P., Genco, R. J., Shlossman, M., Knowler, W. C. & Pettitt, D. J. (1998b) Non-insulin dependent diabetes mellitus and alveolar bone loss progression over 2 years. *Journal of Periodontology* **69**, 76-83.
- Tervonen, T. & Karjalainen, K. (1997) Periodontal disease related to diabetic status. A pilot study of the response to periodontal therapy in type 1 diabetes. *Journal of Clinical Periodontology* **24**, 505-510.
- Tervonen, T., Knuuttila, M., Pohjamo, L. & Nurkkala, H. (1991) Immediate response to nonsurgical periodontal treatment in subjects with diabetes mellitus. *Journal of Clinical Periodontology* **18**, 65-68.
- Thorstensson, H., Kuylentierna, J. & Hugoson, A. (1996) Medical status and complications in relation to periodontal disease experience in insulin-dependent diabetics. *Journal of Clinical Periodontology* **23**, 194-202.
- Tsai, C., Hayes, C. & Taylor, G. W. (2002) Glycemic control of type 2 diabetes and severe periodontal disease in the US adult population. *Community Dentistry and Oral Epidemiology* **30**, 182-192.
- Unal, T., Firatli, E., Sivas, A., Meric, H. & Oz, H. (1993) Fructosamine as a possible monitoring parameter in non-insulin dependent diabetes mellitus patients with periodontal disease. *Journal of Periodontology* **64**, 191-194.
- Westfelt, E., Rylander, H., Blohmé, G., Jonasson, P. & Lindhe, J. (1996) The effect of periodontal therapy in diabetics. Results after 5 years. *Journal of Clinical Periodontology* **23**, 92-100.
- Zambon, J. J., Reynolds, H., Fisher, J. G., Shlossman, M., Dunford, R. & Genco, R. J. (1988) Microbiological and immunological studies of adult periodontitis in patients with noninsulin-dependent diabetes mellitus. *Journal of Periodontology* **59**, 23-31.

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