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Thema: Kardiovaskuläre Erkrankungen und Parodontitis

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Literatur:

1. Quelle: Statistik Austria

http://www.statistik.gv.at/web_de/statistiken/gesundheit/todesursachen/todesursachen_im_ueberblick/index.html (Stand: 14.05.13).

2. Quelle: Bundesamt für Statistik Schweiz

<http://www.bfs.admin.ch/bfs/portal/de/index/themen/14/02/04/key/01.html> (Stand: 10.06.13).

3. Micheelis W, Schiffner U (2006). Vierte deutsche Mundgesundheitsstudie (DMS IV). Neue Ergebnisse zu oralen Erkrankungsprävalenzen, Risikogruppen und zum zahnärztlichen Versorgungsgrad in Deutschland 2005. Cologne, Germany: Deutscher Ärzte Verlag.

4. Karsegard N, Budtz-Jørgensen E, Schürch E, Baehni P (2001). Periodontal status among the population of Geneva, Vaud and Neuchâtel. *Schweiz Monatsschr Zahnmed.* 111(6):696-700.

5. Menghini G, Steiner M, et al. (2002). Dental health of adults in the Zurich Canton. *Schweiz Monatsschr Zahnmed.* 112(7):708-17.

6. Roger VL, Go AS, Lloyd-Jones DM, Benjamin EJ, Berry JD, Borden WB, Bravata DM, Dai S, Ford ES, Fox CS, Fullerton HJ, Gillespie C, Hailpern SM, Heit JA, Howard VJ, Kissela BM, Kittner SJ, Lackland DT, Lichtman JH, Lisabeth LD, Makuc DM, Marcus GM, Marelli A, Matchar DB, Moy CS, Mozaffarian D, Mussolino ME, Nichol G, Paynter NP, Soliman EZ, Sorlie PD, Sotoodehnia N, Turan TN, Virani SS, Wong ND, Woo D, Turner MB; on behalf of the American Heart Association Statistics Committee and Stroke Statistics Subcommittee (2012). Heart disease and stroke statistics: 2012 update: a report from the American Heart Association. *Circulation.* 125:e2– e220.

7. Quelle: Statistik Austria

http://www.statistik.gv.at/web_de/statistiken/volkswirtschaftliche_gesamtrechnungen/bruttoinlandsprodukt_und_hauptaggregate/jahresdaten/index.html (Stand: 14.05.13).

8. Mustapha IZ, Debrey S, Oladubu M, Ugarte R (2007). Markers of systemic bacterial exposure in periodontal disease and cardiovascular disease risk: a systematic review and meta-analysis. *J periodontol* 78: 2289–2302.

9. Humphrey LL, Fu R, Buckley DI, Freeman M, Helfand M (2008). Periodontal disease and coronary heart disease incidence: a systematic review and meta-analysis. *J Gen Intern Med* 23: 2079–2086.

10. Libby P, Theroux P (2005). Pathophysiology of coronary artery disease. *Circulation* 111: 3481–3488.

11. Packard RR, Libby P (2008). Inflammation in atherosclerosis: from vascular biology to biomarker discovery and risk prediction. *Clin Chem* 54: 24–38.

12. Amodini Rajakaruna G, Umeda M, et al. (2012) Possible translocation of periodontal pathogens into the lymph nodes draining the oral cavity. *J Microbiol.* 50(5):827-36.

13. Pollreis, A., Huang, Y., Roth, G. A., Cheng, B., Kebschull, M., Papapanou, P. N., Schmidt, A. M. & Lalla, E. (2010). Enhanced monocyte migration and pro-inflammatory cytokine production by *Porphyromonas gingivalis* infection. *Journal of Periodontal Research* 45: 239–245.
14. Lockhart, P. B., Bolger, A. F., Papapanou, P. N., Osinbowale, O., Trevisan, M., Levison, M. E., Taubert, K. A., Newburger, J. W., Gornik, H.L., Gewitz, M. H., Wilson, W. R., Smith, S. C. Jr. & Baddour, L. M. (2012) Periodontal disease and atherosclerotic vascular disease: does the evidence support an independent association? A scientific statement from the American Heart Association. *Circulation* 125: 2520–2544.
15. Gerald Seinost, Gernot Wimmer, Martina Skerget, Erik Thaller, Marianne Brodmann, Robert Gasser, Rudolf O. Bratschko, Ernst Pilger (2005). Periodontal treatment improves endothelial dysfunction in patients with severe periodontitis. *American Heart Journal*. 149(6): 1050-1054.
16. Tonetti, M. S., D’Aiuto, F., Nibali, L., Donald, A., Storry, C., Parkar, M., Suvan, J., Hingorani, A. D., Vallance, P. & Deanfield, J. (2007) Treatment of periodontitis and endothelial function. *New England Journal of Medicine* 356: 911–920.
17. Couper, D. J., Beck, J. D., Falkner, K. L., Graham, S. P., Grossi, S. G., Gunsolley, J. C., Madden, T., Maupome, G., Offenbacher, S., Stewart, D. D., Trevisan, M., Van Dyke, T. E. & Genco, R. J. (2008) The periodontitis and vascular events (PAVE) pilot study: recruitment, retention, and community care controls. *Journal of Periodontology* 79: 80–89.
18. 30: Bollen, C. M. L., Mongardini, C., Papaioannou, W., van Steenberghe, D. & Quirynen, M. (1998) The effect of a one stage full mouth disinfection on different intra-oral niches. Clinical and microbiological observations. *Journal of Clinical Periodontology* 25: 56–66.
19. 31: Quirynen, M., Mongardini, C., Pauwels, M., Bollen, C. M., Van Eldere, J. & van Steenberghe, D. (1999) One-stage full- versus partial-mouth disinfection in the treatment of chronic adult or generalized early-onset periodontitis. II. Long-term impact on microbial load. *Journal of Periodontology* 70: 646–656.
20. Fifer KM, Qadir S, Subramanian S, Vijayakumar J, Figueroa AL, Truong QA, Hoffmann U, Brady TJ, Tawakol A (2011). Positron emission tomography measurement of periodontal (18) f-fluorodeoxyglucose uptake is associated with histologically determined carotid plaque inflammation. *J Am Coll Cardiol* 57(8):971-6.