

## Parodontitis korrelierte endokrinologische Veränderungen

PN Parodontologie Nachrichten 2/2011

1. Adriaens LM, Alessandri R, Spörri S, Lang NP, Persson GR: Does pregnancy have an impact on the subgingival microbiota? *J Periodontol* 80: 72-81 (2009).
2. Buduneli N, Baylas H, Buduneli E, Türkoglu O, Köse T, Dahlen G: Periodontal infections and pre-term low birth weight: a case-control study. *J Clin Periodontol* 32: 174-181 (2005).
3. Carillo de Albornoz A, Figuero E, Herrera D, Bascones-Martínez A: Gingival changes during pregnancy: II. Influence of hormonal variations on the subgingival biofilm. *J Clin Periodontol* 37: 230-240 (2010).
4. Cohen W, Shapiro J, Friedman L, Kyle GC, Franklin S: A Longitudinal investigation of the periodontal changes during pregnancy and fifteen months post-partum, II. *J Periodontol* 42: 653-657 (1971).
5. Collins JG, Windley HW III, Arnold RR, Offenbacher S: Effects of a *Porphyromonas gingivalis* infection on inflammatory mediator response and pregnancy outcome in hamsters. *Infect Immun* 62: 4356-4361 (1994).
6. Collins JG, Smith MA, Arnold RR, Offenbacher S: Effects of *Escherichia coli* and *Porphyromonas gingivalis* lipopolysaccharide on pregnancy outcome in the golden Hamster. *Infect Immun* 62: 4652-4655 (1994).
7. Dasanayake AP: Poor periodontal health of the pregnant woman as a risk factor for low birth weight. *Ann Periodontol* 3: 206-212 (1998).
8. Davenport ES, Williams CE, Sterne JA, Sivapathasundram V, Fearn JM, Curtis MA: The East London study of maternal chronic periodontal disease and preterm low birth weight infants: Study design and prevalence data. *Ann Periodontol* 3: 213-221 (1998).
9. Ferguson MM, Silverman S Jr: Endocrine disorders. In: Jones JH, Mason DK (eds.): *Oral manifestations of systemic disease*, ed 2. Bailliere Tindall London 1990. S. 593-615 (1990).
10. Garcia AG, Grana PM, Sampedro FG, Diago MP, Rey JM: Does oral contraceptive use affect the incidence of complications after extraction of a mandibular third molar? *Br Dent J* 194: 453-455 (2003).
11. Gusberti FA, Mombelli A, Lang NP, Minder CE: Changes in subgingival microbiota during puberty: A four year longitudinal study. *J Clin Periodontol* 17: 685-692 (1990).
12. Heimonen A, Janket SJ, Kaaja R, Ackerson LK, Muthukrishnan P, Meurman JH: Oral inflammatory burden and preterm birth. *J Periodontol* 80: 884-891 (2009).
13. Holdeman LV, Moore WEC, Cato EP, Burmeister JA, Palcanis KG, Ranney RR: Distribution of *Capnocytophaga* in periodontal microfloras. *J Periodontol Res* 20: 475-483 (1985).
14. Holm-Pedersen P, Løe H: Flow of gingival exsudate as related to menstruation and pregnancy. *J Periodontol Res* 2: 13-20 (1967).
15. Hugoson A: Gingival inflammation and female sex hormones. *J Periodontol Res* 5: 1-18 (1970).
16. Hugoson A: Gingivitis in pregnant women. *Odontol Rev* 21: 1-20 (1970).
17. Hugoson A, Lindhe J: Gingival tissue regeneration in female dogs treated with sex hormones: Histologic observations. *Odontol Rev* 22: 425-439 (1971).
18. Jeffcoat MK, Geurs NC, Reddy MS, Goldenberg RL, Hauth JC: Current evidence regarding periodontal disease as a risk factor in preterm birth. *Ann Periodontol* 6: 183-188 (2001).
19. Jonsson R, Howland BE, Bowden GHW: Relationship between periodontal health, salivary steroids and *Bacteroides intermedius* in males, pregnant and non-pregnant women. *J Dent Res* 67: 1062-1069 (1988).

20. Kalkwarf KL: Effect of oral contraceptive therapy on gingival inflammation in humans. *J Periodontol* 49: 560-563 (1978).
21. Kennon S, Tasch EG, Arm RN: Considerations in the management of patients taking oral contraceptives. *J Am Dent Assoc* 97: 641-643 (1978).
22. Knight GM, Wade AB: The effects of hormonal contraceptives on the human periodontium. *J Periodontal Res* 9: 18-22 (1974).
23. Kornman K, Loesche WJ: The subgingival microflora during pregnancy. *J Periodontal Res* 5: 111-112 (1980).
24. Kornman K, Loesche WJ: Effects of estradiol and progesterone on *Bacteroides melaninogenicus* and *Bacteroides gingivalis*. *Infect Immun* 35: 256-263 (1982).
25. Larato DC: Oral tissue changes during menstruation. *J Oral Med* 26: 27-29 (1971).
26. Lief S, Boggess KA, Murtha AP, Jared H, Madianos PN, Moss K, Beck J, Offenbacher S: The oral condition and pregnancy study: periodontal status of a cohort of pregnant women. *J Periodontol* 75: 116-126 (2004).
27. Lin D, Moss K, Beck JD, Hefti A, Offenbacher S: Persistently high levels of periodontal pathogens associated with preterm pregnancy outcome. *J Periodontol* 78: 833-841 (2007).
28. Lindhe J, Attstrom R, Bjorn AL: Influence of sex hormones on gingival exsudation in dogs with chronic gingivitis. *J Periodontal Res* 3: 279-283 (1968).
29. Lindhe J, Brånemark PI: The effects of sex hormones on vascularization of granulation tissue. *J Periodontal Res* 3: 6-11 (1968).
30. Lindhe J, Sonesson B: The effect of sex hormones on inflammation, I. The effect of progesterone. *J Periodontal Res* 1: 212-217 (1966).
31. Lindhe J, Sonesson B: The effect of sex hormones on inflammation, II. Progesteron, oestrogen and chronic gonadotropin. *J Periodontal Res* 2: 7-12 (1967).
32. Lindhe J, Birch J, Brånemark PI: Vascular proliferation in pseudo-pregnant rabbits. *J Periodontal Res* 3: 12-20 (1968).
33. Lindhe J, Attstrom R: Gingival exsudation during the menstrual cycle. *J Periodontal Res* 2: 194-198 (1967).
34. Loe H: Periodontal changes in pregnancy. *J Periodontol* 36: 37-44 (1965).
35. Lopatin DE, Kornman KS, Loesche WJ: Modulation of immunoreactivity to periodontal disease-associated microorganisms during pregnancy. *Infect Immunol* 28: 713-718 (1980).
36. Lopez NJ, Smith PC, Gutierrez J: Higher risk of preterm birth and low birth weight in women with periodontal disease. *J Dent Res* 81: 58-63 (2002).
37. Lopez NJ, Da Silva I, Ipinza J, Guitierrez J: Periodontal therapy reduces the rate of preterm low birth weight in women with pregnancy-associated gingivitis. *J Periodontal* 76: 2144-2153 (2005).
38. Lopez NJ, Smith PC, Guitierrez J: Periodontal therapy may reduce the risk of preterm low birth weight in women with periodontal disease: a randomized controlled trial. *J Periodontol* 73: 911-924 (2002).
39. Madianos PN, Lief S, Murtha AP, Boggess KA, Auten RL Jr, Beck JD, Offenbacher S: Maternal periodontitis and prematurity. Part II: Maternal infection and fetal exposure. *Ann Periodontol* 6: 175-182 (2001).
40. Mariotti A: Sex steroid hormones and cell dynamics in the periodontium. *Crit Rev Oral Biol Med* 5: 27-53 (1994).
41. Michaelides PL: Treatment of periodontal disease in a patient with Turner's syndrome. *J Periodontol* 2: 386-389 (1981).
42. Mitchell-Lewis D, Engebretson SP, Chen J, Lamster IB, Papapanou PN: Periodontal infections and pre-term birth: Early findings from a cohort of young minority women in New York. *Eur J Oral Sci* 109: 34-39 (2001).
43. Mombelli A, Lang NP, Burgin WB, Gusberti FA: Microbial changes associated with the development of puberty gingivitis. *J Periodontal Res* 25: 331-338 (1990).

44. Moore WEC, Burmeister JA, Brooks CN, Ranney RR, Hinkelmann KH, Schieken RM, Moore LV: Investigation of the influences of puberty, genetics and environment on the composition of subgingival periodontal floras. *Infect Immun* 61: 2891-2898 (1993).
45. Nyman S: Studies on the influence of estradiol and progesterone on granulation tissue. *J Periodontal Res* 7: 1-24 (1971).
46. Offenbacher S, Katz V, Fertik G, Collins J, Boyd D, Maynor G, Mc Kaig R, Beck JD: Periodontal infections as a possible risk factor for preterm low birth weight. *J Periodontol* 67: 1103-1113 (1996).
47. Offenbacher S, Jared HL, O'Reilly PG, Wells SR, Salvi GE, Lawrence HP, Socransky SS, Beck JD: Potential pathogenic mechanisms of periodontitis-associated pregnancy complications. *Ann Periodontol* 3:233-250 (1998).
48. Offenbacher S, Lief S, Boggess KA, Murtha AP, Madianos PN, Champagne CM, Mc Kaig RG, Jared HL, Mauriello SM, Auten RL Jr, Herbert WN, Beck JD: Maternal periodontitis and prematurity. Part I: Obstetric outcome of prematurity and growth restriction. *Ann Periodontol* 6: 164-174 (2001).
49. Ojanotko A, Harri MP: Progesterone metabolism by rat oral mucosa, II. The effect of pregnancy. *J Periodontal Res* 17: 196-201 (1982).
50. O'Neil TCA: Plasma female sex hormone levels and gingivitis in pregnancy. *J Periodontol* 50: 279-282 (1979).
51. O'Neil TCA: Maternal T-lymphocyte response and gingivitis in pregnancy. *J Periodontol* 50: 178-184 (1979).
52. Pankhurst CL, Waite IM, Hicks KA, Allen Y, Harkness RD: The influence of oral contraceptive therapy on the periodontium - Duration of drug therapy. *J Periodontol* 52: 617-620 (1981).
53. Pearlman BA: An oral contraceptive drug and gingival enlargement; the relationship between local and systemic factors. *J Clin Periodontol* 1: 47-51 (1974).
54. Rees TD: Systemic factors in periodontal disease. In: Newman HN, Rees TD, Kinane DF (eds.): *Diseases of the periodontium*. Science Reviews Limited Nortwood 1993. S. 67-72 (1993).
55. Roth GD, Lin HS, Liu FTY: Effect of contraceptives on the periodontal tissue of rats. *J Periodontal Res* 7: 315-322 (1972).
56. Rothwell BR, Gregory CEB, Sheller B: The pregnant patient: Considerations in dental care. *Spec Care Dent* 7: 124-129 (1987).
57. Samant A, Malik CP, Chabra SK, Devi PK: Gingivitis and periodontal disease in pregnancy. *J Periodontol* 47: 415-418 (1976).
58. Shklar G, Glickman I: The effect of estrogenic hormone on the periodontium of white mice. *J Periodontol* 27: 16-23 (1965).
59. Stamm JW: Epidemiology of gingivitis. *J Clin Periodontol* 13: 360-366 (1986).
60. Sutcliffe PJ: A longitudinal study of gingivitis and puberty. *J Periodontal Res* 7: 52-58 (1972).
61. Sweet JB, Butler DP: Increased incidence of postoperative localized osteitis in mandibular third molar surgery associated with patients using oral contraceptives. *Am J Obstet Gynecol* 127: 518-519 (1977).
62. Tianinen L, Asikainen S, Saxen L: Puberty-associated gingivitis. *Community Dent Oral Epidemiol* 20: 87-89 (1992).
63. Vittek J, Rappaport SC, Gordon GG, Munnangi PR, Southren AL: Concentration of circulating hormones and metabolism of androgens by human gingival. *J Periodontol* 50: 254-264 (1979).
64. Vittek J, Hernandez MR, Wenk EJ, Rappaport SC, Southren AL: Specific estrogen receptors in human gingival. *J Clin Endocrinol Metab* 54: 608-612 (1982).
65. Wojcicki CJ, Harper DS, Robinson PJ: Differences in periodontal disease-associated microorganisms of subgingival plaque in prepubertal, pubertal and postpubertal children. *J Periodontol* 58: 219-223 (1987).
66. Yanover L, Ellen RP: A clinical and microbiologic examination of gingival disease in parapubescent females. *J Periodontol* 57: 562-567 (1986).

