

PVP-Jod in der Parodontaltherapie: Eine Alternative zum Goldstandard Chlorhexidin?

- [1] Quirynen M., De Soete M., Boschmans G. & van Steenberghe D. (2006) Benefit of one-stage full-mouth disinfection” is explained by disinfection and root planing within 24 hours: a randomized controlled trial. *J Clin Periodontol* 33, 639–47.
- [2] Caffesse R. G., Sweeney P. L., Smith B. A. (1986) Scaling and root planing with and without periodontal flap surgery. *J Clin Periodontol* 13, 205–10.
- [3] Rabbani G. M., Ash M. M., Caffesse R. G. (1981) The effectiveness of subgingival scaling and root planing in calculus removal. *J Periodontol* 52, 119–23.
- [4] Nagy R. J., Otomo-Corgel J., Stambaugh R. (1992) The effectiveness of scaling and root planing with curets designed for deep pockets. *J Periodontol* 63, 954–9.
- [5] Greenstein G., Research S. A. T. C. O. T. A. A. O. P. (2005) Position paper: The role of supra- and subgingival irrigation in the treatment of periodontal diseases. *J Periodontol* 76, 2015–27.
- [6] Forabosco A., Galetti R., Spinato S. & Casolari C. (1996) A comparative study of a surgical method and scaling and root planing using the Odontoson. *J Clin Periodontol* 23, 611–4.
- [7] Rosling B., Hellström M. K., Ramberg P. & Lindhe J. (2001) The use of PVP-iodine as an adjunct to non-surgical treatment of chronic periodontitis. *J Clin Periodontol* 28, 1023–31.
- [8] Schreier H., Erdos G., Reimer K. & Fleischer W. (1997) Molecular effects of povidone-iodine on relevant microorganisms: an electron-microscopic and biochemical study. *Dermatology* 195 Suppl 2, 111–6.
- [9] Mayeux P. R. (1997) Pathobiology of lipopolysaccharide. *J Toxicol Environ Health* 51, 415–35.
- [10] Gocke D. J., Ponticas S., Pollack W. (1985) In vitro studies of the killing of clinical isolates by povidone-iodine solutions. *J Hosp Infect* 6 Suppl A, 59–66.
- [11] Fachinformation Betadine. 2007.
- [12] Sahrman P., Puhan M. A., Attin T., Schmidlin P. R. (2010) Systematic review on the effect of rinsing with povidone-iodine during nonsurgical periodontal therapy. *J Periodontal Res* 45, 153–64.
- [13] Sahrman P., Sener B., Ronay V. & Schmidlin P. R. (2012) Clearance of topically-applied PVP-iodine as a solution or gel in periodontal pockets in men. *Acta Odontol Scand* 70, 497–503.
- [14] Sahrman P., Imfeld T., Ronay V. & Schmidlin P. R. (2014) Povidone-iodine gel and solution as adjunct to ultrasonic debridement in nonsurgical periodontitis treatment: an RCT pilot study. *Quintessence Int* 45, 281–90.
- [15] A.J. B. (2006) Allergie auf Iod - Faktum oder Fiktion? *Schweiz Med Forum* 6, 8–10.
- [16] Dewachter P., Mouton-Faivre C. (2015) [Allergy to iodinated drugs and to foods rich in iodine: Iodine is not the allergenic determinant]. *Presse Med* 44, 1136–45.
- [17] Caufield P. W., Allen D. N., Childers N. K. (1987) In vitro susceptibilities of suspected periodontopathic anaerobes as determined by membrane transfer assay. *Antimicrob Agents Chemother* 31, 1989–93.
- [18] Yoneyama A., Shimizu M., Tabata M. & Hikida M. (2006) In vitro short-time killing activity of povidone-iodine (Isodine Gargle) in the presence of oral organic matter. *Dermatology* 212 Suppl 1, 103–8.
- [19] Tonetti M. S., D’Aiuto F., Nibali L. & Deanfield J. (2007) Treatment of periodontitis and endothelial function. *N Engl J Med* 356, 911–20.
- [20] Duvall N. B., Fisher T. D., Hensley D. & Vandewalle K. S. (2013) The comparative efficacy of 0.12% chlorhexidine and amoxicillin to reduce the incidence and magnitude of bacteremia during third molar extractions: a prospective, blind, randomized clinical trial. *Oral Surg Oral Med Oral Pathol Oral Radiol* 115, 752–63.

- [21] Seo S. K., Xiao K., Huang Y. T. & Papanicolaou G. A. (2014) Impact of peri-transplant vancomycin and fluoroquinolone administration on rates of bacteremia in allogeneic hematopoietic stem cell transplant (HSCT) recipients: a 12-year single institution study. *J Infect* 69, 341–51.
22. Sahrman P., Manz A., Attin T. & Schmidlin P. R. (2015) Effect of application of a PVP-iodine solution before and during subgingival ultrasonic instrumentation on post-treatment bacteraemia: a randomized single-centre placebo-controlled clinical trial. *J Clin Periodontol* 42, 632–9.