

**Mundtrockenheit und Geschmacksveränderungen: regelmäßige Befunde in der Seniorenzahnmedizin**

- [1] Affoo RH, Foley N, Garrick R, Siqueira WL, Martin RE: Meta-analysis of salivary flow rates in young and older adults. *J Am Geriatr Soc* 63, 2142–2151 (2015).
- [2] Aitken-Saavedra J, Rojas-Alcayaga G, Maturana-Ramírez A, Escobar-Álvarez A, Cortes-Coloma A, Reyes-Rojas M, Viera-Sapiain V, Villalblanca-Martínez C, Morales-Bozo I: Salivary gland dysfunction markers in type 2 diabetes mellitus patients. *J Clin Exp Dent* 7, e501–e505 (2015).
- [3] Bernardi MJ, Reis A, Loguercio AD, Kehrig R, Leite MF, Nicolaud J: Study of the buffering capacity, pH and salivary flow rate in type 2 well-controlled and poorly controlled diabetic patients. *Oral Health Prev Dent* 5, 73–78 (2007).
- [4] Boyce JM, Shone GR. Effects of ageing on smell and taste. *Postgrad Med J* 82, 239–241 (2006).
- [5] Dawes C: Physiological factors affecting salivary flow rate, oral sugar clearance and the sensation of dry mouth in man. *J Dent Res* 66, 648–653 (1987).
- [6] Femiano F, Rullo R, Di Spirito F, Lanza A, Festa VM, Cirillo N: A comparison of salivary substitutes versus a natural sialogogue (citric acid) in patients complaining of dry mouth as an adverse drug reaction: a clinical, randomized controlled study. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 112, e15–e20 (2011).
- [7] Hahnel S: Mundtrockenheit: Ursachen, Diagnose, Therapie. Spitta-Verlag, Balingen; 2012.
- [8] Hahnel S, Schwarz S, Zeman F, Schäfer L, Behr M: Quality of life in elderly patients and its association with xerostomia, hyposalivation and prosthetic rehabilitation. *J Dent* 42, 664–670 (2014).
- [9] Herrmann G, Müller K, Behr M, Hahnel S: Xerostomie und ihr Einfluss auf die mundgesundheitsbezogene Lebensqualität. *Z Gerontol Geriatr* (2015).
- [10] Hoffmann HJ, Cruickshanks KJ, Davis B: Perspectives on population-based epidemiological studies of olfactory and taste impairment. *Ann N Y Acad Sci* 1170, 514–530 (2009).
- [11] Imoscopi A, Inelmen EM, Sergi G, Miotti F, Manzato E: Taste loss in the elderly: epidemiology, causes and consequences. *Aging Clin Exp Res* 24, 570–579 (2012).
- [12] Iwasaki M, Yoshihara A, Ito K, Sator M, Minagawa K, Muramatsu K, Watanabe R, Manz MC, Ansai T, Miyazaki H: Hyposalivation and dietary nutrient intake among community-based older Japanese. *Geriatr Gerontol Int* (2015); epub ahead of print.
- [13] Kielbassa AM, Shohadai SP, Schulte-Monting J: Effect of saliva substitutes on mineral content of demineralized and sound dental enamel. *Support Care Cancer* 9, 40–47 (2001).
- [14] Laaksonen M, Ramseier AM, Rovó A, Jensen SB, Raber-Durlacher JE, Zitzmann NU, Waltimo T: Longitudinal assessment of hematopoietic stem cell transplantation and hyposalivation. *J Dent Res* 90, 1177–1182 (2011).
- [15] Meyer-Lückel H, Schulte-Monting J, Kielbassa AM: The effect of commercially available saliva substitutes on predemineralized bovine dentin in vitro. *Oral Dis* 8, 192–198 (2002).
- [16] Momm F, Volegova-Neher NJ, Schulte-Möhring J, Guttenberger R: Different saliva substitutes for treatment of xerostomia following radiotherapy. A prospective crossover study. *Strahlenther Onkol* 181, 231–236 (2005).
- [17] Nederfors T, Isaksson R, Mörnstad H, Dahlöf C: Prevalence of perceived symptoms of dry mouth in an adult Swedish population – relation to age, sex and pharmacotherapy. *Community Dent Oral Epidemiol* 25, 211–216 (1997).
- [18] Rädel M, Hartmann A, Bohm S, Priess HW, Walter M: Barmer GEK Zahreport (2015).

- [19] Rahmenvereinbarung nach § 119b Abs. 2 SGB V über Anforderungen an eine kooperative und koordinierte zahnärztliche und pflegerische Versorgung von pflegebedürftigen Versicherten in stationären Pflegeeinrichtungen, (2014).
- [20] Rawal S, Hoffman HJ, Bainbridge KE, Huedo-Medina TB, Duffy VB: Prevalence and risk factors of self-reported smell and taste alterations: results from the 2011–2012 US National Health and Nutrition Examination Survey (NHANES). *Chem Senses* (2015); epub ahead of print.
- [21] Ship J, Vissink A, Sreebny LM: Treating dry mouth: help is available. In: Sreebny LM, Vissink A (Hrsg.): *Dry mouth – the malevolent clinical symptom: a clinical guide*. Wiley-Blackwell, 183–210 (2010).
- [22] Smidt D, Torpet LA, Nauntofte B, Heegaard KM, Pedersen AML: Associations between oral and ocular dryness, labial and whole salivary flow rates, systemic diseases and medications in a sample of older people. *Community Dent Oral Epidemiol* 39, 276–288 (2011).
- [23] Statistisches Bundesamt, Wiesbaden (Hrsg.). *Pflegestatistik 2013; Pflege im Rahmen der Pflegeversicherung*. 12. März 2015.
- [24] Thomson WM, Van der Putten GJ, De Baat C, Ikebe K, Matsuda KI, Enoki K, Hopcraft MS, Ling GY: Shortening the Xerostomia Inventory. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 112, 322–327 (2011).
- [25] Winkler S, Garg AK, Mekayarajjananonth T, Bakaeen LG, Khan E: Depressed taste and smell in geriatric patients. *JADA* 130, 1759–1765 (1999).
- [26] [http://www.bib-demografie.de/DE/ZahlenundFakten/02/Abbildungen/a\\_02\\_12\\_ag\\_20\\_65\\_80\\_d\\_187\\_1\\_2060.html?nn=3074114](http://www.bib-demografie.de/DE/ZahlenundFakten/02/Abbildungen/a_02_12_ag_20_65_80_d_187_1_2060.html?nn=3074114)
- [27] Yamauchi Y, Endo S, Yoshimura I: A new whole-mouth gustatory test procedure. II. Effects of aging, gender and smoking. *Acta Otolaryngol Suppl* 546, 49–59 (2002).