

Wenig Speichel als Risikofaktor im Gesamtkontext Mundgesundheit

- [1] Atkinson JC, Wu AJ: Salivary gland dysfunction: causes, symptoms, treatment. *Journal of the American Dental Association* 125 (4), 409-16 (1994).
- [2] Fischer D, Ship JA: The effect of dehydration on parotid salivary gland function. *Spec Care Dentist* 17 (2), 58-64 (1997).
- [3] Murray Thomson W, Chalmers JM, John Spencer A, Slade GD, Carter KD: A longitudinal study of medication exposure and xerostomia among older people. *Gerodontology* 23 (4), 205-13 (2006).
- [4] Barbe AG, Heinzler A, Derman S, Hellmich M, Timmermann L, Noack MJ: Hyposalivation and xerostomia among Parkinson's disease patients and its impact on quality of life. *Oral Dis.* 23 (4), 464-70 (2017).
- [5] Habbab KM, Moles DR, Porter SR: Potential oral manifestations of cardiovascular drugs. *Oral Dis* 16 (8), 769-73 (2010).
- [6] Nonzee V, Manopatanakul S, Khovidhunkit SO: Xerostomia, hyposalivation and oral microbiota in patients using antihypertensive medications. *J Med Assoc Thai* 95 (1), 96-104 (2012).
- [7] Hunter KD, Wilson WS: The effects of antidepressant drugs on salivary flow and content of sodium and potassium ions in human parotid saliva. *Arch Oral Biol* 40 (11), 983-9 (1995).
- [8] Villa A, Abati S: Risk factors and symptoms associated with xerostomia: a cross-sectional study. *Aust Dent J* 56 (3), 290-5 (2011).
- [9] Villa A, Wolff A, Aframian D, Vissink A, Ekstrom J, Proctor G, et al: World Workshop on Oral Medicine VI: a systematic review of medication-induced salivary gland dysfunction: prevalence, diagnosis, and treatment. *Clin Oral Investig* 19 (7), 1563-80 (2015).
- [10] Pedersen AM, Bardow A, Jensen SB, Nauntofte B: Saliva and gastrointestinal functions of taste, mastication, swallowing and digestion. *Oral Dis* 8 (3), 117-29 (2002).
- [11] Tabue-Teguo M, Simo N, Gonzalez-Colaco Harmand M, Cesari M, Avila-Funes JA, Feart C, et al: Frailty in elderly: a brief review. *Geriatr Psychol Neuropsychiatr Vieil* 15 (2), 127-37 (2017).
- [12] Lee L, Patel T, Hillier LM, Maulkhan N, Slonim K, Costa A: Identifying frailty in primary care: A systematic review. *Geriatr Gerontol Int* 17 (10), 1358-77 (2017).
- [13] Fried LP, Tangen CM, Walston J, Newman AB, Hirsch C, Gottdiener J, et al: Frailty in older adults: evidence for a phenotype. *J Gerontol A Biol Sci Med Sci* 56 (3), M146-56 (2001).
- [14] Hakeem FF, Bernabe E, Sabbah W: Association between oral health and frailty: A systematic review of longitudinal studies. *Gerodontology* 36 (3), 205-15 (2019).
- [15] Kamdem B, Seematter-Bagnoud L, Botrugno F, Santos-Eggimann B: Relationship between oral health and Fried's frailty criteria in community-dwelling older persons. *BMC Geriatr* 17 (1), 174 (2017).
- [16] Tavares M, Lindefjeld Calabi KA, San Martin L: Systemic diseases and oral health. *Dent Clin North Am* 58 (4), 797-814 (2014).
- [17] Saedi AA, Feehan J, Phu S, Duque G: Current and emerging biomarkers of frailty in the elderly. *Clin Interv Aging* 14, 389-98 (2019).

- [18] Theou O, Andrew M, Ahip SS, Squires E, McGarrigle L, Blodgett JM, et al: The Pictorial Fit-Frail Scale: Developing a Visual Scale to Assess Frailty. *Can Geriatr J* 22 (2), 64-74 (2019).
- [19] Lorenzo-Lopez L, Maseda A, de Labra C, Regueiro-Folgueira L, Rodriguez-Villamil JL, Millan-Calenti JC: Nutritional determinants of frailty in older adults: A systematic review. *BMC Geriatr* 17 (1), 108 (2017).
- [20] van der Putten GJ, de Baat C, De Visschere L, Schols J: Poor oral health, a potential new geriatric syndrome. *Gerodontology* 31 Suppl 1, 17-24 (2014).
- [21] Tonetti MS, Bottnerberg P, Conrads G, Eickholz P, Heasman P, Huysmans MC, et al: Dental caries and periodontal diseases in the ageing population: call to action to protect and enhance oral health and well-being as an essential component of healthy ageing - Consensus report of group 4 of the joint EFP/ORCA workshop on the boundaries between caries and periodontal diseases. *J Clin Periodontol* 44 Suppl 18, S135-S44 (2017).
- [22] Smidt D, Torpet LA, Naunofte B, Heegaard KM, Pedersen AM: Associations between labial and whole salivary flow rates, systemic diseases and medications in a sample of older people. *Community Dent Oral Epidemiol* 38 (5), 422-35 (2010).
- [23] Semba RD, Blaum CS, Bartali B, Xue QL, Ricks MO, Guralnik JM, et al: Denture use, malnutrition, frailty, and mortality among older women living in the community. *J Nutr Health Aging* 10 (2), 161-7 (2006).
- [24] Hatch JP, Shinkai RS, Sakai S, Rugh JD, Paunovich ED: Determinants of masticatory performance in dentate adults. *Arch Oral Biol* 46 (7), 641-8 (2001).
- [25] Samnieng P, Ueno M, Shinada K, Zaitsu T, Wright FA, Kawaguchi Y: Association of hyposalivation with oral function, nutrition and oral health in community-dwelling elderly Thai. *Community Dent Health* 29 (1), 117-23 (2012).
- [26] Rogus-Pulia NM, Gangnon R, Kind A, Connor NP, Asthana S: A Pilot Study of Perceived Mouth Dryness, Perceived Swallowing Effort, and Saliva Substitute Effects in Healthy Adults Across the Age Range. *Dysphagia* (2017).
- [27] Brochier CW, Hugo FN, Rech RS, Baumgarten A, Hilgert JB: Influence of dental factors on oropharyngeal dysphagia among recipients of long-term care. *Gerodontology* (2018).
- [28] Kikutani T, Yoshida M, Enoki H, Yamashita Y, Akifusa S, Shimazaki Y, et al: Relationship between nutrition status and dental occlusion in community-dwelling frail elderly people. *Geriatr Gerontol Int* 13 (1), 50-4 (2013).
- [29] van der Maarel-Wierink CD, Meijers JM, De Visschere LM, de Baat C, Halfens RJ, Schols JM: Subjective dysphagia in older care home residents: a cross-sectional, multi-centre point prevalence measurement. *Int J Nurs Stud* 51 (6), 875-81 (2014).
- [30] van der Maarel-Wierink CD, Vanobbergen JN, Bronkhorst EM, Schols JM, de Baat C: Meta-analysis of dysphagia and aspiration pneumonia in frail elders. *J Dent Res* 90 (12), 1398-404 (2011).
- [31] Nadig SD, Ashwathappa DT, Manjunath M, Krishna S, Annaji AG, Shivaprakash PK: A relationship between salivary flow rates and Candida counts in patients with xerostomia. *J Oral Maxillofac Pathol* 21 (2), 316 (2017).
- [32] Adachi M, Ishihara K, Abe S, Okuda K, Ishikawa T: Effect of professional oral health care on the elderly living in nursing homes. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 94 (2), 191-5 (2002).
- [33] Koshimune S, Awano S, Gohara K, Kurihara E, Ansai T, Takehara T: Low salivary flow and volatile sulfur compounds in mouth air. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 96 (1), 38-41 (2003).
- [34] Boyce JM, Shone GR: Effects of ageing on smell and taste. *Postgrad Med J* 82 (966), 239-41 (2006).

[35] 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* 41 (1), 69-76 (2016).

[36] Dawes C, Macpherson LM: Effects of nine different chewing-gums and lozenges on salivary flow rate and pH. *Caries Res* 26 (3), 176-82 (1992).