

Einschätzung von Mundschleimhautbefunden in der Praxis

Früherkennung: Die Bedeutung der Mundschleimhautinspektion

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Literatur

- [1] Silverman, S.J.: Demographics and occurrence of oral and pharyngeal cancers. *The Journal of the American Dental Association* 132, 7-11 (2001).
- [2] Fortin, A., Couture, C., Doucet, R., Albert, M., Allard, J., Tetu, B.: Does Histologic Grade Have a Role in the Management of Head and Neck Cancers? *Journal of Clinical Oncology* 19, 4107-4116 (2001).
- [3] Balakirski, G., Hölzle, F., Megahed, M.: Plattenepithelkarzinom als das häufigste Mundhöhlenkarzinom. *Der Hautarzt* 65, 390-392 (2014).
- [4] Lynch, D.P.: Oral cancer risk and detection. The importance of screening technology. *RDH* 27, 1010-112 (2007).
- [5] Slootweg, P.J., *Dental and oral Pathology*, in *Encyclopedia of Pathology*. Springer International Publishing: Switzerland (2016).
- [6] Reichart, P.A., Philipsen, H.P.: Oral erythroplakia – a review. *Oral Oncology* 41, 551-561 (2005).
- [7] Böcker, W., Denk, H., Heitz, P., Moch, H., in *Pathologie*. Urban & Fischer Verlag/Elsevier GmbH: München (2008).
- [8] Reichart, P.A.: Primärprävention des Mundhöhlenkarzinoms und oraler Präkanzerosen. *Mund-, Kiefer- und Gesichtschirurgie* 4, 357-364 (2000).
- [9] WHO: Definition of leukoplakia and related lesions: An aid to studies on oral precancer. *Oral Surgery, Oral Medicine, Oral Pathology* 46, 518-539 (1978).
- [10] Neville, B.W., Day, T.A.: *Oral Cancer and Precancerous Lesions*. CA: A Cancer Journal for Clinicians 52, 195-215 (2002).
- [11] Horch, H.-H., Bier, J., Burkhardt, A., Deppe, H.L., *Mund-Kiefer-Gesichtschirurgie*, in *Praxis der Zahnheilkunde*. Elsevier GmbH: München. p. 2-19 (2007).
- [12] Horch, H.-H., Bier, J., Burkhardt, A., Deppe, H.L., *Mund-Kiefer-Gesichtschirurgie*, in *Praxis der Zahnheilkunde*. Elsevier GmbH: München (2007).

- [13] Bouquot, J.E., Whitaker, S.B.: Oral leukoplakia - rationale for diagnosis and prognosis of its clinical subtypes or "phases". *Quintessence Int* 25, 133-40 (1994).
- [14] van der Waal, I.: Potentially malignant disorders of the oral and oropharyngeal mucosa; present concepts of management. *Oral Oncol* 46, 423-5 (2010).
- [15] Mortazavi, H., Safi, Y., Baharvand, M., Rahmani, S.: Diagnostic Features of Common Oral Ulcerative Lesions: An Updated Decision Tree. *International Journal of Dentistry* 2016, 7278925 (2016).
- [16] Reichardt, T., Remmerbach, T.W.: Tumoren in der Mundhöhle - zahnärztliche Aspekte der Früherkennung. *Zahnmedizin up2date* 10, 67-83 (2016).
- [17] Waldron, C.A., Shafer, W.G.: Leukoplakia revisited. A clinicopathologic study 3256 oral leukoplakias. *Cancer* 36, 1386-1392 (1975).
- [18] Weilandt, D., Inanspruchnahme von zahnärztlichen Früherkennung- und Präventionsmaßnahmen, Gesundheitsbewusstsein und -verhalten bei Patienten mit Mundschleimhautveränderungen der Basisstudie "Leben und Gesundheit in Vorpommern", in *Klinik und Poliklinik für Mund-, Kiefer- und Gesichtschirurgie und Institut für Community Medicine, Ernst-Moritz-Arndt-Universität: Greifswald* (2007).
- [19] Kramer, I.R.H., Lucas, R.B., Pindborg, J.J., al., e.: Definition of leukoplakia and related lesions: An aid to studies on oral precancer. *Oral Surgery, Oral Medicine, Oral Pathology* 46, 518-539 (1978).
- [20] Dunsche, A., Härle, F.: Die Krebsvorstufen der Mundschleimhaut - eine Übersicht. *Laryngo-Rhino-Otol* 79, 423-427 (2000).
- [21] Neid, M., Tannapfel, A.: Intraepitheliale Plattenepithelneoplasie (WHO 2005). *HNO* 57, 181-188 (2009).
- [22] Hornstein, O.P.: Candidamykosen der Mundhöhle. *HNO* 49, 396-404 (2001).
- [23] Axell, T., Holmstrup, P., Kramer, I.R.H., Pindborg, J.J., Shear, M.: International seminar on oral leukoplakia and associated lesions related to tobacco habits. *Community Dentistry and Oral Epidemiology* 12, 145-154 (1984).
- [24] Suter, V., Morger, R., Altermatt, H., Spieler, P., Bornstein, M.: Erythroplakie und Erythroleukoplakie: Rote und rot-weiße Risikoläsionen der Mundhohlenschleimhaut. *Schweizer Monatsschrift für Zahnmedizin* 118, 390 (2008).
- [25] Villa, A., Villa, C., Abati, S.: Oral cancer and oral erythroplakia: an update and implication for clinicians. *Australian Dental Journal* 56, 253-256 (2011).
- [26] Scully, C., Carrozzo, M.: Oral mucosal disease: Lichen planus. *Br J Oral Maxillofac Surg* 46, 15-21 (2008).

- [27] Lodi, G., Scully, C., Carrozzo, M., Griffiths, M., Sugerman, P.B., Thongprasom, K.: Current controversies in oral lichen planus: Report of an international consensus meeting. Part 2. Clinical management and malignant transformation. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology and Endodontics* 100, 164-178 (2005).
- [28] Tovu, S., Parlatescu, I., Gheorghe, C., Tovu, M., Costache, M., Sardella, A.: Oral lichen planus: A retrospective study of 633 patients from Bucharest, Romania. *Medicina Oral, Patología Oral y Cirugía Bucal* 18, 201-206 (2013).
- [29] Barnard, N.A., Scully, C., Eveson, J.W., Cunningham, S., Porter, S.R.: Oral cancer development in patients with oral lichen planus. *Journal of Oral Pathology & Medicine* 22, 421-424 (1993).
- [30] Hilgers, M., Megahed, M.: Lichen ruber mucosae. *Der Hautarzt* 65, 393-395 (2014).
- [31] Munde, A.D., Karle, R.R., Wankhede, P.K., Shaikh, S.S., Kulkarni, M.: Demographic and clinical profile of oral lichen planus: A retrospective study. *Contemporary clinical dentistry* 4, 181 (2013).
- [32] Andreasen, J.: Oral lichen planus: I. A clinical evaluation of 115 cases. *Oral Surgery, Oral Medicine, Oral Pathology* 25, 31-42 (1968).
- [33] Ismail, S.B., Kumar, S.K.S., Zain, R.B.: Oral lichen planus and lichenoid reactions: etiopathogenesis, diagnosis, management and malignant transformation. *Journal of Oral Science* 49, 89-106 (2007).
- [34] Gonsalves, W.C., Chi, A.C., Neville, B.W.: Common oral lesions: Part I. Superficial mucosal lesions. *American family physician* 75, (2007).
- [35] Finkelstein, M.W., Hammond, H.L., Jones, R.B.: Hyalinosis cutis et mucosae. *Oral Surgery, Oral Medicine, Oral Pathology* 54, 49-58 (1982).
- [36] Meleti, M., Vescovi, P., Mooi, W.J., van der Waal, I.: Pigmented lesions of the oral mucosa and perioral tissues: a flow-chart for the diagnosis and some recommendations for the management. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, and Endodontology* 105, 606-616 (2008).
- [37] Regezi, J.A., Sciubba, J.J., Jordan, R.C., *Clinical pathologic correlations, in Oral pathology. Elsevier Health Sciences* (2016).
- [38] Butler, R.T., Kalkwarf, K.L., Kaldahl, W.B.: Drug-induced gingival hyperplasia: phenytoin, cyclosporine, and nifedipine. *The Journal of the American Dental Association* 114, 56-60 (1987).
- [39] Chi, A.C., Neville, B.W., Krayer, J.W., Gonsalves, W.C.: Oral manifestations of systemic disease. *American family physician* 82, (2010).

- [40] Demirer, S., Özdemir, H., Şencan, M., Marakoğlu, I.: Gingival Hyperplasia as an Early Diagnostic Oral Manifestation in Acute Monocytic Leukemia: A Case Report. *European Journal of Dentistry* 1, 111-114 (2007).
- [41] Hirshberg, A., Leibovich, P., Buchner, A.: Metastases to the oral mucosa: analysis of 157 cases. *Journal of oral pathology & medicine* 22, 385-390 (1993).
- [42] Mubarak, S., Hmud, A., Chandrasekharan, S., Ali, A.: Prevalence of denture-related oral lesions among patients attending College of Dentistry, University of Dammam: A clinico-pathological study. *Journal of International Society of Preventive and Community Dentistry* 5, 506-512 (2015).
- [43] Valente, V.B., Takamiya, A.S., Ferreira, L.L., Felipini, R.C., Biasoli, É.R., Miyahara, G.I., Bernabé, D.G.: Oral squamous cell carcinoma misdiagnosed as a denture-related traumatic ulcer: A clinical report. *Journal of Prosthetic Dentistry* 115, 259-262 (2016).
- [44] Baykul, T., Yilmaz, H., Aydın, Ü., Aydın, M., Aksoy, M., Yildirim, D.: Early Diagnosis of Oral Cancer. *Journal of International Medical Research* 38, 737-749 (2010).
- [45] Coussens, L.M., Werb, Z.: Inflammation and cancer. *Nature* 420, 860 (2002).
- [46] Singhvi, H., Malik, A., Chaturvedi, P.: The role of chronic mucosal trauma in oral cancer: A review of literature. *Indian Journal of Medical and Paediatric Oncology* 38, 44-50 (2017).
- [47] Wolff, K.-D., Bikowski, K., Böhme, P., Budach, W., Burkhardt, A., Danker, H., Eberhardt, W., Engers, K., Fietkau, R., Frerich, B.: Diagnostik und Therapie des Mundhöhlenkarzinoms. AWMF Leitlinie (German treatment guidelines) (2012).
- [48] Llewellyn, C.D., Johnson, N.W., Warnakulasuriya, K.A.A.S.: Risk factors for squamous cell carcinoma of the oral cavity in young people. *Oral Oncology* 37, 401-418 (2000).
- [49] Rosenquist, K.: Risk factors in oral and oropharyngeal squamous cell carcinoma: a population-based case-control study in southern Sweden. *Swedish dental journal. Supplement* 1-66 (2005).
- [50] Talamini, R., Vaccarella, S., Barbone, F., Tavani, A., La Vecchia, C., Herrero, R., Muñoz, N., Franceschi, S.: Oral hygiene, dentition, sexual habits and risk of oral cancer. *British Journal Of Cancer* 83, 1238 (2000).
- [51] Howaldt, H.P., Vorast, H., Blecher, J.C., Reicherts, M., Kainz, M.: Ergebnisse aus dem DÖSAK-Tumorregister. *Mund-, Kiefer- und Gesichtschirurgie* 4, S216-S225 (2000).
- [52] Barnes, B., Kraywinkel, K.: Bericht zum Krebsgeschehen in Deutschland 2016. (2017).

- [53] Franceschi, S., Bidoli, E., Herrero, R., Muñoz, N.: Comparison of cancers of the oral cavity and pharynx worldwide: etiological clues. *Oral Oncology* 36, 106-115 (2000).
- [54] Warnakulasuriya, S.: Global epidemiology of oral and oropharyngeal cancer. *Oral Oncology* 45, 309-316 (2009).
- [55] Moore, S.R., Johnson, N.W., Pierce, A.M., Wilson, D.F.: The epidemiology of mouth cancer: a review of global incidence. *Oral Diseases* 6, 65-74 (2000).
- [56] Landis, S.H., Murray, T., Bolden, S., Wingo, P.A.: Cancer statistics, 1999. *CA: A Cancer Journal for Clinicians* 49, 8-31 (1999).
- [57] Reuther, T., Posselt, N.K., Rabbels, J., Kübler, A.C.: Plattenepithelkarzinom der Mundhöhle. *Mund-, Kiefer- und Gesichtschirurgie* 10, 18-29 (2006).
- [58] Brantsch, K.D., Meisner, C., Schönfisch, B., Trilling, B., Wehner-Caroli, J., Röcken, M., Breuninger, H.: Analysis of risk factors determining prognosis of cutaneous squamous-cell carcinoma: a prospective study. *The Lancet Oncology* 9, 713-720 (2008).
- [59] Bouquot, J., Weiland, L.H., Kurland, L.T., Leukoplakia and carcinoma in situ synchronously associated with invasive oral/oropharyngeal carcinoma in Rochester, Minn., 1935–1984. Vol. 65. 1988. 199-207 (1988).
- [60] Remmerbach, T.W., Mathes, S.N., Weidenbach, H., Hemprich, A., Böcking, A.: Nichtinvasive Bürstenbiopsie als innovative Methode in der Früherkennung des Mundhöhlenkarzinoms. *Mund-, Kiefer- und Gesichtschirurgie* 8, 229-236 (2004).
- [61] Hertrampf, K., Wenz, H.-J., Koller, M., Grund, S., Wiltfang, J.: Early detection of oral cancer: Dentists' opinions and practices before and after educational interventions in Northern-Germany. *Journal of Cranio-Maxillo-Facial Surgery* 41, 201-207 (2013).
- [62] Driemel, O., Burkhardt, A., Hemprich, A.: Erkennung oraler Risikoläsionen in der zahnärztlichen Praxis. *Deutsche Krebshilfe e.V.* (2008).