

Literaturliste

Diagnostik und Therapie des oralen Plattenepithelkarzinoms

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1. Adelstein D, Li Y, Adams G, et al.: An intergroup phase III comparison of standard radiation therapy and two schedules of concurrent chemoradiotherapy in patients with unresectable squamous cell head and neck cancer. *J Clin Oncol* 2003; 21:92-98.
2. Al-Hajj M, Clarke M: Self-renewal and solid tumor stem cells. *Oncogene* 2004; 23:7274-7282.
3. Ang KK, Harris J, Wheeler R, et al.: Human Papillomavirus and Survival in Patients with Oropharyngeal Cancer. *N Engl J Med* 2010; 363:24-35.
4. Atsumi N, Ishii G, Kojima M, et al.: Podoplanin, a novel marker of tumor-initiating cells in human squamous cell carcinoma A431. *Biochem Biophys Res Commun* 2008; 373:31-36.
5. Bernier J: Current state-of-the-art for concurrent chemoradiation. *Semin Radiat Oncol* 2009; 19:3-10.
6. Bernier J, Cooper J: Chemoradiation after surgery for high-risk head and neck cancer patients: how strong is the evidence? *Oncologist* 2005; 10:215-224.
7. Bernier J, Dometge C, Ozsahin M, et al.: Postoperative irradiation with or without concomitant chemotherapy for locally advanced head and neck cancer. *N Engl J Med* 2004; 350:1945-1952.
8. Blot W, McLaughlin J, Winn D, et al.: Smoking and drinking in relation to oral and pharyngeal cancer. *Cancer Res* 1988; 48:3282-3287.
9. Brennan J, Boyle J, Koch W, et al.: Association between cigarette smoking and mutation of the p53 gene in squamous cell carcinoma of the head and neck. *N Engl J Med* 1995; 332:712-717.
10. Brockstein B, Vokes EE: Concurrent chemoradiotherapy for head and neck cancer. *Semin Oncol* 2004; 31:786-793.
11. Burke B: Outcome prediction and the future of the TNM staging system. *J Natl Cancer Inst* 2004; 96:1408-1409.
12. Calais G, Alfonsi M, Bardet E, et al.: Randomized trial of radiation therapy versus concomitant chemotherapy and radiation therapy for advanced-stage oropharynx carcinoma. *J Natl Cancer Inst* 1999; 91:2081-2086.
13. Casiglia J, Woo SB: A comprehensive review of oral cancer. *Gen Dent* 2001; 49:72-82.

14. Chen Y, Chang J, Liao C, et al.: Head and neck cancer in the betel quid chewing area: recent advances in molecular carcinogenesis. *Cancer Sci* 2008; 99:1507-1514.
15. Cheng L, Sturgis E, Eicher S, et al.: Glutathione-S-transferase polymorphisms and risk of squamous cell carcinoma of the head and neck. *Int J Cancer* 1999; 84:220-224.
16. Cooper J, Pajak T, Forastiere A, et al.: Postoperative concurrent radiotherapy and chemotherapy for high-risk squamous-cell carcinoma of the head and neck. *N Engl J Med* 2004; 350:1937-1944.
17. Corvo B: Evidence-based radiation oncology in head and neck squamous cell carcinoma. *Radiother Oncol* 2007; 85:156-170.
18. Cueni L, Hegyi I, Shin J, et al.: Tumor Lymphangiogenesis and metastasis to lymph nodes induced by cancer cell expression of podoplanin. *Am J Pathol* 2010; 177:1004-1016.
19. De Andres L, Brunet J, Lopez-Pousa A, et al.: Randomized trial of neoadjuvant cisplatin and fluorouracil versus carboplatin and fluorouracil in patients with stage IV M0 head and neck cancer. *J Clin Oncol* 1995; 13:1493-1500.
20. Deantonio L, Beldi D, Gambaro G, et al.: FDG-PET/CT imaging for staging and radiotherapy treatment planning of head and neck carcinoma. *Radiat Oncol* 2008; 18:29.
21. Dreiseidler T, Alarabi N, Ritter L, et al.: A comparison of multislice computerized tomography, cone-beam computerized tomography and single photon emission computerized tomography for the assessment of bone invasion by oral malignancies. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2011; 112:367-374.
22. Eckhardt A, Wegener G, Karstens JH: Preoperative radiochemotherapy of advanced resectable cancer of the oral cavity with cisplatin vs paclitaxel/carboplatin. Analysis of two multimodality treatment concepts. *Mund Kiefer GesichtsChir* 2006; 10:30-36.
23. Eich HT, Lösche M, Scheer M, et al.: Neoadjuvant radiochemotherapy and radical resection for advanced squamous cell carcinoma of the oral cavity. Outcome of 134 patients. *Strahlenther Onkol* 2008; 184:23-29.
24. Fan K, Lin C, Kang C, et al.: Combined-modality treatment for advanced oral tongue squamous cell carcinoma. *Int J Radiat Oncol Biol Phys* 2007; 67:453-461.
25. Forastiere A: Paclitaxel (Taxol) for the treatment of head neck cancer. *Semin Oncol* 1994; 21:49-52.
26. Forastiere A, Metch B, Schuller DE, et al.: Randomized comparison of cisplatin plus fluorouracil and carboplatin plus fluorouracil versus methotrexate in advanced squamous cell carcinoma of the head and neck: A Southwest Oncology Group Study. *J Clin Oncol* 1992; 10:1245-1251.
27. Freier K, Engel M, Lindel K, et al.: Neoadjuvant concurrent radiochemotherapy followed by surgery in advanced oral squamous cell carcinoma (OSCC): a retrospective analysis of 207 patients. *Oral Oncol* 2008; 44:116-123.
28. Glinsky G, Berezovska O, Glinskii A: Microarray analysis identifies a death-from-cancer signature predicting therapy failure in patients with multiple types of cancer. *J Clin Invest* 2005; 115:1503-1521.

29. Gupta P, Murti P, Bhonsle R: Epidemiology of cancer by tobacco products and the significance of TSNA. *Crit Rev Toxicol* 1996; 26:183-198.
30. Hoffman M, Kahn T, Mahnke C, et al.: Prevalence of human papillomavirus in squamous cell carcinoma of the head and neck determined by polymerase chain reaction and Southern blot hybridization: proposal for optimized diagnostic requirements. *Acta Otolaryngol* 1998; 118:138-144.
31. Jemal A, Siegel R, Ward E, et al.: Cancer statistics, 2009. *CA Cancer J Clin* 2009; 59:225-249.
32. Klug C, Berzaczy D, Voracek M, et al.: Preoperative radiochemotherapy in the treatment of advanced oral cancer: outcome of 276 patients. *J Craniomaxillofac Surg* 2009; 37:344-347.
33. Klug C, Wutzl A, Kermer C, et al.: Preoperative radiochemotherapy and radical resection for stages II-IV oral and oropharyngeal cancer: outcome of 222 patients. *Int J Oral Maxillofac Surg* 2005; 34:143-148.
34. Kokemüller H, Brachvogel P, Eckhardt A, Hausamen JE: Neck dissection in oral cancer--clinical review and analysis of prognostic factors. *Int J Oral Maxillofac Surg* 2002; 31:608-614.
35. Koo BS, Lim YC, Lee JS, Choi EC: Management of contralateral N0 neck in oral cavity squamous cell carcinoma. *Head Neck* 2006; 28:896-901.
36. Kovacs AF, Mose S, Böttcher HD, Bitter K: Multimodality treatment including postoperative radiation and concurrent chemotherapy with weekly docetaxel is feasible and effective in patients with oral and oropharyngeal cancer. *Strahlenther Onkol* 2005; 181:26-34.
37. Kreppel M, Drebber U, Eich HT, et al.: Combined-modality treatment in advanced oral squamous cell carcinoma with primary surgery followed by adjuvant radiochemotherapy. *Strahlenther Onkol* 2011; 187:555-560.
38. Kreppel M, Drebber U, Rothamel D, et al.: Prognostic impact of different TNM-based stage groupings for oral squamous cell carcinoma. *Head Neck* 2010; Epub ahead of print.
39. Kreppel M, Drebber U, Wedemeyer I, et al.: Podoplanin expression predicts prognosis in patients with oral squamous cell carcinoma treated with neoadjuvant radiochemotherapy. *Oral Oncol* 2011; doi:10.1016/j.oraloncology.2011.06.508.
40. Kreppel M, Dreiseidler T, Rothamel D, et al.: The role of clinical versus histopathological staging in patients with advanced oral squamous cell carcinoma treated with neoadjuvant radiochemotherapy. *J Craniomaxillofac Surg* 2012; epub ahead of print.
41. Kreppel M, Eich HT, Brüggelolte C, et al.: Preoperative vs. postoperative radiochemotherapy in patients with N2 squamous cell carcinoma of the oral cavity. *Oral Oncol* 2012; Epub ahead of print:-DOI: 10.1016/j.oraloncology.2012.04.001.
42. Kreppel M, Eich HT, Kübler AC, et al.: Prognostic Value of the 6th Edition of the UICC's TNM Classification and Stage Grouping for Oral Cancer. *J Surg Oncol* 2010; 102:443-449.

43. Kreppel M, Kreppel B, Drebber U, et al.: Podoplanin expression in oral leukoplakia: prognostic value and and clinicopathologic implications. *Oral Dis* 2012; doi: 10.1111/j.1601-0825.2012.01927.x.
44. Kreppel M, Scheer M, Drebber U, et al.: Impact of Podoplanin Expression in Oral Squamous Cell Carcinoma: Clinical and Histopathologic Correlations. *Virchows Archiv* 2010; 456:473-482.
45. Lamont E, Vokes E: Chemotherapy in the management of squamous cell carcinoma of the head and neck. *Lancet Oncol* 2001; 2:261-269.
46. Lavaf A, Genden E, Cesaretti J, et al.: Adjuvant radiotherapy improves overall survival for patients with lymph node-positive head and neck squamous cell carcinoma. *Cancer* 2008; 112:535-543.
47. Leemans CR, Braakhuis BJ, Brakenhoff RH: The molecular biology of head and neck cancer. *Nat Rev Cancer* 2011; 11:9-22.
48. Licciardello J, Spitz M, Hong W: Multiple primary cancer in patients with cancer of the head and neck: second cancer of the head and neck, esophagus, and lung. *Int J Radiat Oncol Biol Phys* 1989; 17:467-476.
49. Lokich J, Anderson N: Carboplatin versus Cisplatin in solid tumors: An analysis of the literature. *Ann Oncol* 1998; 9:13-21.
50. Martin-Villar E, Megias D, Castel S, et al.: Podoplanin binds ERM proteins to activate RhoA and promote epithelial-mesenchymal transition. *J Cell Sci* 2006; 119:4541-4553.
51. Martin-Villar E, Scholl F, Gamallo C, et al.: Characterization of human PA2.26 antigen (T1alpha-2, podoplanin), a small membrane mucin induced in oral squamous cell carcinomas. *Int J Cancer* 2005; 113:899-910.
52. Martin-Villar E, Yurrita M, Fernandez-Munoz B, et al.: Regulation of podoplanin/PA2.26 antigen expression in tumour cells. Involvement of calpain-mediated proteolysis. *Int J Biochem Cell Biol* 2009; 41:1421-1429.
53. Mashberg A, Samit A: Early diagnosis of asymptomatic oral and oropharyngeal squamous cancers. *CA Cancer J Clin* 1995; 45:328-351.
54. Mendenhall W, Amdur R, Palta J: Intensity-modulated radiotherapy in the standard management of head and neck cancer: promises and pitfalls. *J Clin Oncol* 2006; 24:2618-2623.
55. Miyahara M, Tanuma J, Sugihara K, Semba I: Tumor lymphangiogenesis correlates with lymph node metastasis and clinicopathologic parameters in oral squamous cell carcinoma. *Cancer* 2007; 110:1287-1294.
56. Mohr C, Bohndorf W, Carstens J, et al.: Preoperative radiochemotherapy and radical surgery in comparison with radical surgery alone. A prospective, multicentric randomized DÖSAK study of advanced squamous cell carcinoma of the oral cavity and the oropharynx (a 3-year follow-up). *Int J Oral Maxillofac Surg* 1994; 23:140-148.
57. Napier S, Speight P: Natural history of potentially malignant oral lesions and conditions: an overview of the literature. *J Oral Pathol Med* 2008; 37:1-10.

58. Neville BW, Day TA: Oral cancer and precancerous lesions. *CA Cancer J Clin* 2002; 52:195-215.
59. Ord RA, Blanchaert jr RH: Current management of oral cancer. A multidisciplinary approach. *J Am Dent Assoc* 2001; 132:19S-23S.
60. Panje W, Namon A, Vokes EE, et al.: Surgical management of the head and neck cancer patient following multimodality therapy. *Laryngoscope* 1995; 105:97-101.
61. Peters L, Fletcher G: Causes of failure of radiotherapy in head and neck cancer. *Radiother Oncol* 1983; 1:53-63.
62. Pignon JP, le Maître A, Maillard E, et al.: Meta-analysis of chemotherapy in head and neck cancer (MACH-NC): an update on 93 randomised trials and 17,346 patients. *Radiother Oncol* 2009; 92:4-14.
63. Posner M: Evolving Strategies for Combined-Modality Therapy for Locally Advanced Head and Neck Cancer. *Oncologist* 2007; 12:967-974.
64. Prince M, Sivanandan R, Kaczorowski A, et al.: Identification of a subpopulation of cells with cancer stem cell properties in head neck squamous cell carcinoma. *Proc Natl Acad Sci USA* 2007; 104:973-978.
65. Rahadiani N, Ikeda J, Makino T, et al.: Tumorigenic Role of Podoplanin in Esophageal Squamous-Cell Carcinoma. *Ann Surg Oncol* 2010; epub ahead of print.
66. Rasse M: Surgical treatment options for squamous cell carcinoma of the oral cavity. *Wien Med Wochenschr* 2008; 158:243-248.
67. Remmerbach TW, Meyer-Ebrecht D, Aach T, et al.: Toward a multimodal cell analysis of brush biopsies for the early detection of oral cancer. *Cancer* 2009; 117:228-235.
68. Remmerbach T, Mathes S, Weidenbach H, et al.: Nichtinvasive Bürstenbiopsie als innovative Methode in der Früherkennung des Mundhöhlenkarzinoms. *Mund Kiefer Gesichtschir* 2004; 8:229-236.
69. Rogers S, Brown J, Woolgar J, et al.: Survival following primary surgery for oral cancer. *Oral Oncol* 2009; 45:201-210.
70. Rothman K, Keller A: The effect of joint exposure to alcohol and tobacco on risk of cancer of the mouth and pharynx. *J Chronic Dis* 1972; 25:711-716.
71. Scheer M, Neugebauer J, Derman A, et al.: Autofluorescence imaging of potentially malignant mucosa lesions. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2011; 111:568-577.
72. Shah JP, Gil Z: Current concepts in management of oral cancer - Surgery. *Oral Oncol* 2009; 45:394-401.
73. Slotman GJ, Doolittle CH, Glicksman AS: Preoperative combined chemotherapy and radiation therapy plus radical surgery in advanced head and neck cancer. Five-year results with impressive complete response rates and high survival. *Cancer* 1992; 69:2736-2743.
74. Sobin L: TNM: evolution and relation to other prognostic factors. *Semin Surg Oncol* 2003; 21:3-7.

75. van den Brekel M, Castelijns J, Snow G: The role of modern imaging in staging and therapy of head and neck neoplasms. *Semin Oncol* 1994; 21:340-348.
76. van der Waal I: Potentially malignant disorders of the oral and oropharyngeal mucosa; terminology, classification and present concepts of management. *Oral Oncol* 2009; 45:317-323.
77. Vokes EE, Weichselbaum RR, Lippmann SM, Hong WK: Head and Neck Cancer. *N Engl J Med* 1993; 328:184-194.
78. Vormittag L, Thurnher D, Geleff S, et al.: Co-expression of Bmi-1 and podoplanin predicts overall survival in patients with squamous cell carcinoma of the head and neck treated with radio(chemo)therapy. *Int J Radiat Oncol Biol Phys* 2009; 73:913-918.
79. Wennerberg J: Pre- versus postoperative radiotherapy of resectable squamous cell carcinoma of the head and neck. *Acta Otolaryngol* 1995; 115:465-474.
80. Wicki A, Lehembre F, Wick N, et al.: Tumor invasion in the absence of epithelial-mesenchymal transition: podoplanin-mediated remodeling of the actin cytoskeleton. *Cancer Cell* 2006; 9:261-272.
81. Zackrisson B, Mercke C, Strander H, et al.: A systematic overview of radiation therapy effects in head and neck cancer. *Acta Oncol* 2003; 42:443-461.