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Therapiefortschritt dank ImmunCheckpoint-Inhibitoren

Bibliografie

- ¹ Becker JC, et al.: Merkel cell carcinoma. *Nat Rev Dis Primers* 2017; 3: 17077.
- ² Feng H, et al.: Clonal integration of a polyomavirus in human Merkel cell carcinoma. *Science* 2008; 319(5866): 1096–1100.
- ³ Harms KL, et al.: Analysis of Prognostic Factors from 9387 Merkel Cell Carcinoma Cases Forms the Basis for the New 8th Edition AJCC Staging System. *Ann Surg Oncol* 2016; 23(11): 3564–3571.
- ⁴ Kaae J, et al.: Merkel cell carcinoma: incidence, mortality, and risk of other cancers. *J Natl Cancer Inst.* 2010;102(11):793–801.
- ⁵ Becker JC, et al.: Epidemiology, biology and therapy of Merkel cell carcinoma: conclusions from the EU project IMMOMECC. *Cancer Immunol Immunother* 2018; 67(3): 341–51.
- ⁶ Loyo M, et al.: Quantitative detection of Merkel cell virus in human tissues and possible mode of transmission. *Int J Cancer* 2010; 126(12): 2991–2996.
- ⁷ Heath M, et al.: Clinical characteristics of Merkel cell carcinoma at diagnosis in 195 patients: the AEIOU features. *J Am Acad Dermatol* 2008; 58(3): 375–381.
- ⁸ Fields RC, et al.: Recurrence and survival in patients undergoing sentinel lymph node biopsy for merkel cell carcinoma: analysis of 153 patients from a single institution. *Ann Surg Oncol* 2011; 18(9): 2529–2537.
- ⁹ Coggshall K, et al.: Merkel cell carcinoma: An update and review: Pathogenesis, diagnosis, and staging. *J Am Acad Dermatol* 2018; 78(3): 433–442.
- ¹⁰ Schadendorf D, et al.: Merkel cell carcinoma: Epidemiology, prognosis, therapy and unmet medical needs. *Eur J Cancer* 2017; 71: 53–69.
- ¹¹ Lebbe C, et al.: Diagnosis and treatment of Merkel Cell Carcinoma. European consensus-based interdisciplinary guideline. *Eur J Cancer* 2015; 51(16): 2396–2403.
- ¹² Bichakjian CK, et al.: Merkel cell carcinoma: critical review with guidelines for multidisciplinary management. *Cancer* 2007; 110(1): 1–12.
- ¹³ Tai P: A practical update of surgical management of merkel cell carcinoma of the skin. *ISRN Surg* 2013; 2013: 850797.
- ¹⁴ Kline L: Mohs Micrographic Surgery for the Treatment of Merkel Cell Carcinoma. *Dermatol Surg* 2016; 42(8): 945–951.
- ¹⁵ Lemos BD, et al.: Pathologic nodal evaluation improves prognostic accuracy in Merkel cell carcinoma: analysis of 5823 cases as the basis of the first consensus staging system. *J Am Acad Dermatol* 2010; 63(5): 751–761.
- ¹⁶ Servy A, et al.: Merkel cell carcinoma: value of sentinel lymph-node status and adjuvant radiation therapy. *Ann Oncol* 2016; 27(5): 914–919.
- ¹⁷ Leonard JH, et al.: Radiation sensitivity of Merkel cell carcinoma cell lines. *Int J Radiat Oncol Biol Phys* 1995; 32(5): 1401–1407.
- ¹⁸ Bhatia S, et al.: Adjuvant Radiation Therapy and Chemotherapy in Merkel Cell Carcinoma: Survival Analyses of 6908 Cases From the National Cancer Data Base. *J Natl Cancer Inst* 2016; 108(9).
- ¹⁹ Hasan S, et al.: The role of postoperative radiation and chemoradiation in merkel cell carcinoma: a systematic review of the literature. *Front Oncol* 2013; 3: 276.
- ²⁰ Jouary T, et al.: Adjuvant prophylactic regional radiotherapy versus observation in stage I Merkel cell carcinoma: a multicentric prospective randomized study. *Ann Oncol* 2012; 23(4): 1074–1080.
- ²¹ Veness M, Howle J: Radiotherapy alone in patients with Merkel cell carcinoma: the Westmead Hospital experience of 41 patients. *Australas J Dermatol* 2015; 56(1): 19–24.
- ²² Bajetta E, et al.: Single-institution series of early-stage Merkel cell carcinoma: long-term outcomes in 95 patients managed with surgery alone. *Ann Surg Oncol* 2009; 16(11): 2985–2993.
- ²³ Desch L, Kunstfeld R: Merkel cell carcinoma: chemotherapy and emerging new therapeutic options. *J Skin Cancer* 2013; 2013: 327150.
- ²⁴ Iyer JG, et al.: Response rates and durability of chemotherapy among 62 patients with metastatic Merkel cell carcinoma. *Cancer Med* 2016; 5(9): 2294–2301.
- ²⁵ Bichakjian CK, et al.: Merkel Cell Carcinoma, Version 1.2018, NCCN Clinical Practice Guidelines in Oncology. *J Natl Compr Canc Netw* 2018; 16(6): 742–774.
- ²⁶ Chan IS, et al.: Immunotherapy for Merkel cell carcinoma: a turning point in patient care. *J Immunother Cancer* 2018; 6(1): 23.
- ²⁷ D'Angelo SP, et al.: Efficacy and Safety of First-line Avelumab Treatment in Patients With Stage IV Metastatic Merkel Cell Carcinoma: A Preplanned Interim Analysis of a Clinical Trial. *JAMA Oncol* 2018; 4(9): e180077.
- ²⁸ Kaufman HL, et al.: Avelumab in patients with chemotherapy-refractory metastatic Merkel cell carcinoma: a multicentre, single-group, open-label, phase 2 trial. *Lancet Oncol* 2016; 17(10): 1374–1385.
- ²⁹ Nghiem PT, et al.: PD-1 Blockade with Pembrolizumab in Advanced Merkel-Cell Carcinoma. *N Engl J Med* 2016; 374(26): 2542–2552.
- ³⁰ Suzanne L, et al.: Non-comparative, open-label, multiple cohort, phase 1/2 study to evaluate nivolumab in patients with virus-associated tumors (CheckMate 358): Efficacy and safety in Merkel cell carcinoma. *Cancer Research* 2017; 77(13): Abstract CT074. doi: 10.1158/1538-7445.AM2017-CT074.